

APPLICATION FOR INJECTION WELL

(303) 930-3000

Operator: Chevron U.S.A. Inc. Telephone: (303) 691-7000

Address: P. O. Box 599

City: Denver State: CO Zip: 80201

Well no.: WVS/FU #40-2 Field or Unit name: Wonsits Valley State/Federal Unit

Sec.: 10 Twp.: 8S Rng.: 21E County: Uintah Lease no. U-0806

	<u>YES</u>	<u>NO</u>
Is this application for expansion of an existing project?.....	<u>X</u>	<u> </u>
Will the proposed well be used for: Enhanced recovery?.....	<u>X</u>	<u> </u>
Disposal?.....	<u> </u>	<u>X</u>
Storage?.....	<u> </u>	<u>X</u>
Is this application for a new well to be drilled?.....	<u>X</u>	<u> </u>
Has a casing test been performed for an existing well?.....	<u>X</u>	<u> </u>

(If yes, date of test: after completion)

Injection Interval: from ±5,300 to ±5,430

Maximum Injection: rate 4,000 BPD pressure 2,000 psig

Injection zone contains X oil, gas or fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: L. H. Pryman Title: Area Operations Superintendent Date: 2/23/87

(This space for DOGM approval)

Footage Location: 1926 FSL, 661 FEL

Approved by: _____ Title: _____ Date: _____

WONSITS VALLEY STATE/FEDERAL UNIT
WVS/FU #40-2
Application for Injection
UIC, RULE 502 REQUIREMENTS

Rule 502: Requirements for Class II injection wells.

- b) The application for an injection well shall include a properly completed Form DOGM-UIC-1 (attached) and the following:

- (1) Location plat and well status. (see Attachment "A")
- (2) Copies of electrical logs. (none, new well)
- (3) Copy of cement bond log. (none, new well)
- (4) Reference of logs on file with the division:

<u>Log Type</u>	<u>Date Logged</u>	<u>Company</u>
None	New Well	

- (5) Description of the casing program and method for testing the casing before injection:

Surface Casing: 9-5/8", 40#/ft, K-55, surface to \pm 450'
Production Casing: 7", 23#/ft, K-55, surface to \pm 5,580'
(See Attachment "D")

The production casing will be pressure tested to 1000 psi before any perforations are shot, and tested again once the permanent packer is set.

- (6) Statement as to type of fluid to be used for injection:

The injection fluid source will be production wells within the Wonsits Valley Unit. The wells produce from the lower Green River formation at a depth of 5,100'-5,600'. Additional "make-up" injection water is pumped from shallow wells (TD at 75'-100' in the Uinta sands) located on the Green River, three miles northwest of the Wonsits Valley Unit. This fresh water is commingled with Wonsits Valley produced water before injection. The volume of "make-up" water is usually 15-20% of the total volume of injection water. Estimated total injection fluid rate is 3,500 BPD.

- (7) Standard laboratory analyses of 1) the fluid to be injected, 2) the fluid in the formation, 3) the compatibility of the fluids. (see Attachment "E".) Compatibility tests indicate that the fluids are compatible, however, chemicals will be added to treat any possible scale forming tendencies.

(8) Proposed injection pressures:

Average injection pressure - 1000 psi
Maximum injection pressure - 2000 psi

(9) Evidence that proposed injection will not initiate communication of injected fluid or formation fluid with fresh water strata:

There are no known underground sources of drinking water in the area. Also, there are no fresh water withdrawal wells within the Wonsits Valley Unit. However, casing pressures are monitored on a monthly basis on all injection wells to detect potential problems with fluid communication or migration. If communication is indicated, appropriate action will be immediately taken to halt fluid migration, e.g., SI well and repair. Also, the maximum injection pressure of 2000 psi plus a hydrostatic head of 2400 psi less friction pressure of 190 psi yields a pressure gradient of .77 psi/ft. which is below the formation fracture gradient of .84 psi/ft.

(10) Appropriate geological data on the injection interval and confining beds:

The proposed injection zone is in the Green River formation, which is made up of several sandstone channel deposits and a lower ostracodal limestone member. The producing intervals are separated by an alternating sequence of shale/mudstone formations. The Uinta formation overlying the Green River formation consists of variegated sequences of mudstone, shales and siltstones. Underlying the Green River formation is the Wasatch formation which is predominantly a red bed, non-lacustrine accumulation. The Green River formation is located along the southern flank of the Uinta Basin Syncline in an area measuring approximately 28 miles by 13 miles.

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Uinta	Surface-2,597'	SH interbedded w/LS
Green River	2,597'-2,995'	SH interbedded w/LS and w/SS stringers
Green River	2,995'-4,414'	LS w/SH stringers
Green River	4,414'-4,707'	SH interbedded w/LS and SS
Lower Green River	4,707'-5,338'	SH w/occasional LS and SS stringers
Lower Green River	5,338'-5,606'	(producing zone) SH and SS interbedded
Lower Green River	5,606'-5,822'	SH, calcareous in part
Wasatch	5,822'-5,870	SH, silty in part

(11) A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well. (see Attachment "F")

(12) An affidavit certifying that a copy of the application has been sent to all operators, owners and surface owners within a one-half mile radius of the proposed injection well. (see Attachment "G")

R 21 E

R 22 E

1/2 MILE RADIUS
WELL 40-2
TO BE DRILLED
AS INJECTOR

T
8
SWONSITS VALLEY
FEDERAL UNIT

OPERATOR OF PRODUCING LEASES
CHEVRON U.S.A.

SURFACE OWNERS:
BUREAU OF LAND MANAGEMENT
BUREAU OF INDIAN AFFAIRS

- ▲ PROFILE MODIFICATION
- △ WATER INJECTION
- △ T.A. INJECTION
- △ PROPOSED CONVERSION TO INJECTION
- PROD.
- ⚡ T.A. PROD.
- × P.A.

ATTACHMENT "A"



Chevron USA Inc.
Northern Region - Exploration, Land and Production

WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

WELL STATUS

ATTACHMENT "D"

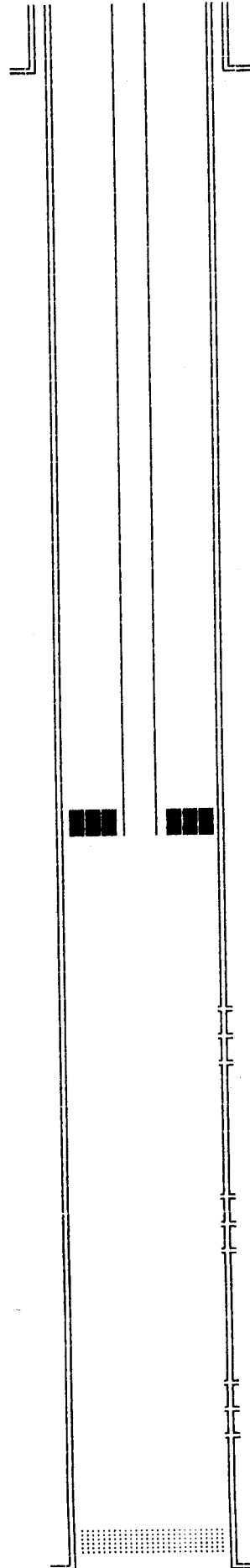
WONSITS VALLEY UNIT #40-2
(TO BE DRILLED)

KB = +/- 4950'

GL = +/- 4940'

LOCATION = SEC. 10, T8S, R21E

9-5/8", 40#, K-55
casing set @ +/- 450'
with cement



Permanent Packer @ +/- 100'
above perfs

Open Perfs:

(F2)

(F4)

(G1)

7", 23#, K-55 casing
set @ +/- 5580'
with cement

PBTD @ +/- 5500'

TD @ +/- 5580'

Completion Date: To Be Drilled

Well Type: Water Injector

Drawn By: Christine Frank

Date Prepared: 2-9-87

ATTACHMENT "E"

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:

CHEVRON UNIT, WONSITS VALLEY
UINTAH COUNTY, UT
PRODUCED INJECTION WATER
03-12-86

SAMPLE NUMBER:01W1958

MAJOR ANIONS	MG/L	MEQ/L	MAJOR CATIONS	MG/L	MEQ/L
CL	19100.00	538.8	NA	12300.00	535.1
BR	112.00	1.4			
I	28.50	.2			
SO4	78.70	1.6	CA	131.00	6.5
HCO3	1060.00	17.4	MG	44.40	3.7
CO3	0.00	0.0	K	60.60	1.5
OH	0.00	0.0	SR	90.60	2.1
SUM= 559.4			SUM= 548.9		

ANION/CATION QC (DIFF/SUM) = [.00961

TDS BY ADDITION (IONS ANALYZED) = 33005.8 MG/L

MEAS. RES. @ 77 F = .109 OHM-M CALC. RES. @ 77 F = .193 OHM-M

MEAS. RES. @ 166 F = .094 OHM-M

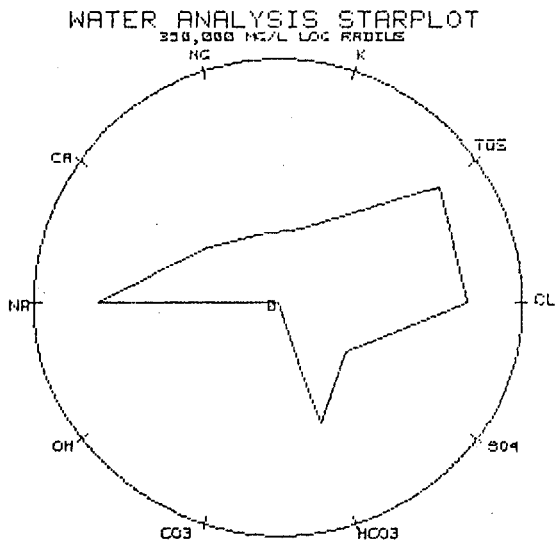
MEAS. SP. GRAV. = 1.021 G/ML CALC. SP. GRAV. = 1.023 G/ML

PH OF UNACIDIFIED SAMPLE @ 25 C = 7.88 UNITS

A VALUE OF 0 INDICATES <NONE DETECTED>

TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME

NITRATE = 0 MG/L



ATTACHMENT 'E'

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:

CHEVRON UNIT, WONSITS VALLEY

UINTAH COUNTY, UT.

FRESH INJ WATER

03-12-86

SAMPLE NUMBER:01W1960

MAJOR ANIONS	MG/L	MEQ/L	MAJOR CATIONS	MG/L	MEQ/L
CL	35.10	1.0	NA	102.00	4.4
BR	0.00	0.0			
I	.20	0.0			
SO4	180.00	3.7	CA	70.70	3.5
HCO3	201.00	3.3	MG	25.40	2.1
CO3	0.00	0.0	K	2.60	.1
OH	0.00	0.0	SR	0.00	0.0
		SUM= 8.0			SUM= 10.1

ANION/CATION QC (DIFF/SUM) = [-.1150]

TDS BY ADDITION (IONS ANALYZED) = 617 MG/L

MEAS. RES. @ 77 F = 16.064 OHM-M

CALC. RES. @ 77 F = 11.5 OHM-M

MEAS. RES. @ 166 F = 6.131 OHM-M

MEAS. SP. GRAV. = 1.004 G/ML

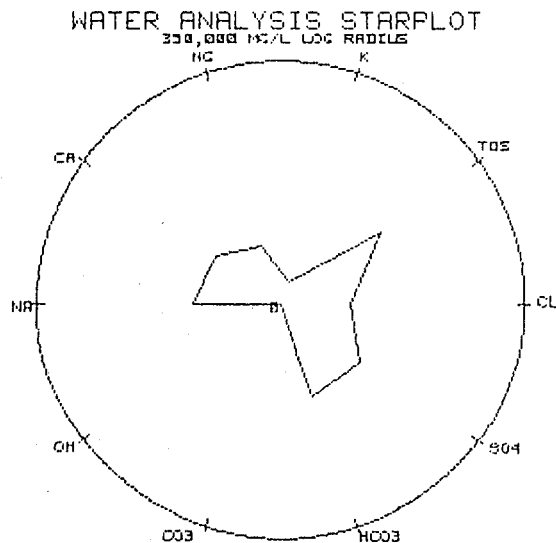
CALC. SP. GRAV. = 1 G/ML

PH OF UNACIDIFIED SAMPLE @ 25 C = 7.99 UNITS

A VALUE OF 0 INDICATES <NONE DETECTED>

TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME

NITRATE = 0 MG/L



ATTACHMENT "E"

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:

CHEVRON UNIT, WONSITS VALLEY

UINTAH COUNTY, UT

PRODUCED INJECTION WATER

03-12-86

SAMPLE NUMBER:01W1958

MAJOR ANIONS	MG/L	MEQ/L	MAJOR CATIONS	MG/L	MEQ/L
CL	19100.00	538.8	NA	12300.00	535.1
BR	112.00	1.4			
I	28.50	.2			
SO4	78.70	1.6	CA	131.00	6.5
HCO3	1060.00	17.4	MG	44.40	3.7
CO3	0.00	0.0	K	60.60	1.5
OH	0.00	0.0	SR	90.60	2.1
SUM= 559.4			SUM= 548.9		

ANION/CATION QC (DIFF/SUM) = [.0096]

TDS BY ADDITION (IONS ANALYZED) = 33005.8 MG/L

MEAS. RES. @ 77 F = .109 OHM-M CALC. RES. @ 77 F = .193 OHM-M

MEAS. RES. @ 166 F = .094 OHM-M

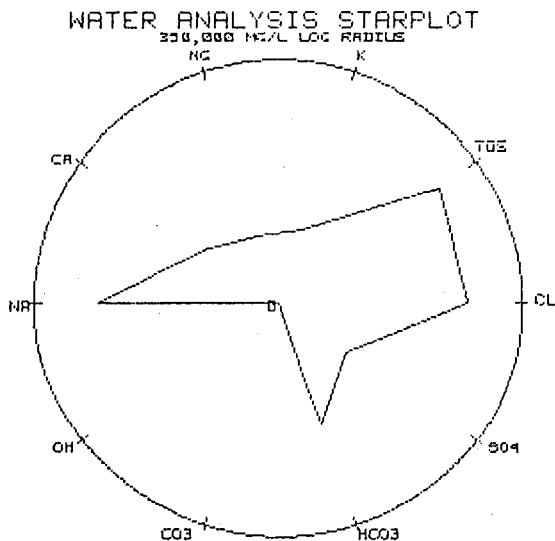
MEAS. SP. GRAV. = 1.021 G/ML CALC. SP. GRAV. = 1.023 G/ML

PH OF UNACIDIFIED SAMPLE @ 25 C = 7.88 UNITS

A VALUE OF 0 INDICATES <NONE DETECTED>

TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME

NITRATE = 0 MG/L



ATTACHMENT "E"

WATER ANALYSIS NORTHERN REGION DENVER TECHNICAL CENTER

SAMPLE I.D.:

CHEVRON UNIT, WONSITS VALLEY
UINTAH COUNTY, UT.
MIXED PROD AND FRESH INJECTION WATER.
03-12-86

SAMPLE NUMBER:01W1959

MAJOR ANIONS	MG/L	MEQ/L	MAJOR CATIONS	MG/L	MEQ/L
CL	11900.00	335.7	NA	7780.00	338.4
BR	59.70	.7			
I	10.10	.1			
SO4	202.00	4.2	CA	111.00	5.5
HCO3	805.00	13.2	MG	33.30	2.7
CO3	0.00	0.0	K	40.40	1.0
OH	0.00	0.0	SR	47.60	1.1
SUM= 353.9			SUM= 348.8		

ANION/CATION QC (DIFF/SUM) = [.0073]

TDS BY ADDITION (IONS ANALYZED) = 20989.1 MG/L

MEAS. RES. @ 77 F = .279 OHM-M CALC. RES. @ 77 F = .296 OHM-M

MEAS. RES. @ 166 F = .146 OHM-M

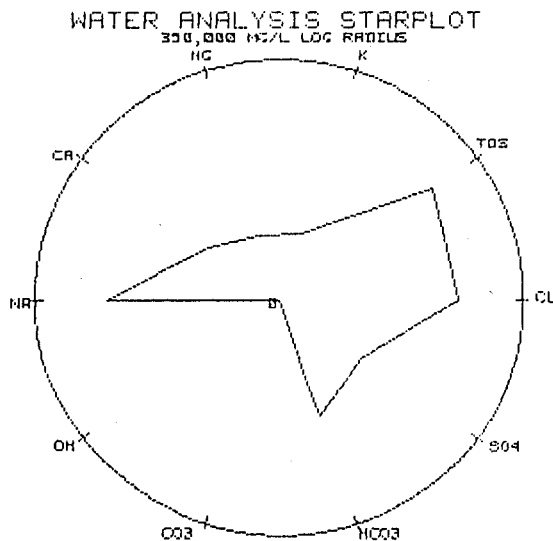
MEAS. SP. GRAV. = 1.016 G/ML CALC. SP. GRAV. = 1.015 G/ML

PH OF UNACIDIFIED SAMPLE @ 25 C = 8.11 UNITS

A VALUE OF 0 INDICATES <NONE DETECTED>

TRACE ELEMENTS WILL NOT BE COMPLETED AT THIS TIME

NITRATE = 0 MG/L



ATTACHMENT "F"
WVS/FU #40-2
MEHCANICAL CONDITION
OFF-SET WELLS

PROPOSED INJECTION WELL

WVS/FU #40-2

Will have 7", 23#/ft casing from surface to \pm 5,580'. Perforations will be at \pm 5,300'-5,430'.

OFF-SET WELLS

WVS/FU #28

Plugged and abandoned on 1/29/81, has 5-1/2", 14#/ft casing from surface to 5,510'. Cement top is at 4,800' by cement top log. Shot 6 squeeze holes at 2,715'. Set cement retainer at 203'. Shot 6 squeeze holes at 198' and set cement plug in top of casing. 2

WVS/FU #28-2

Injector, has 5-1/2", 17#/ft casing from surface to 5,510'. Cement top is at 3,308' by cement bond log. Perforations are at 5,350'-5,437' (gross interval). Perforations at 5,280'-5,300' were cement squeezed with 100 sx. Injection packer is at 5,319'.

WVS/FU #16

Injector, has 5-1/2", 14#/ft casing from surface to 5,443'. Cement top is at 4,450' by cement top log. Perforations are at 5,163'-5,360' (gross interval). A 5-1/2" casing patch was run to 1,997' and cemented with 350 sx. cement in 4/85. Injection packer is at 5,054'.

WVS/FU #36

Producer, plan to convert to injection, has 5-1/2", 14#/ft casing from surface to 5,550'. Cement top is at 3,766' by cement bond log. Gross production interval is 5,313'-5,446'.

WVS/FU #26

Plugged and abandoned on 2/26/82, has 5-1/2" 14#/ft casing from surface to 5,720'. Cement top is at 5,130' by cement bond log. Set cement retainers at 4,114', 3,300', 2,740', 1,480' and 1,415' with 300, 325, 300, 325 and 500 sx. cement, respectively. Shot 8 squeeze holes at 3500'-3502', 8 squeeze holes at 2,800'-2,802', 12 squeeze holes at 1,510'-1,512' and 8 squeeze holes at 1,439'-1,440'. Spotted 25 sx. cement at 1,220', 25 sx. cement at 190' and pumped 50 sx. cement down 8-5/8" x 5-1/2" annulus.

ATTACHMENT "F"

WVS/FU #40-2

Page 2

WVS/FU #48

Producer, has 5-1/2", 14#/ft casing from surface to 5,558'. Cement top is at 4,364' by cement bond log. Gross production interval is 5,355'-5,484'. Squeezed casing leaks at 485'-547' and 988'-1,050' with 253 sx. cement in 11/83. In 1986 casing leaks were located between 460-490', 1050-1180', and 1871-1902'. The well will either be produced with a packer if the fluid level rises significantly above the pump, have a casing patch performed, or be plugged and abandoned.

WVS/FU #34

Producer, has 5-1/2", 14#/ft casing from surface to 5,533'. Cement top is at 3,450' by cement bond log. Gross production interval is 5,315'-5,470'. A 5-1/2" casing patch was run to 2,050' and cemented with 950 sx. cement in 2/86.

WVS/FU #97

Producer, has 5-1/2", 14#/ft casing from surface to 5,544'. Calculated cement top is at 4,185'. Gross production interval is 5,314'-5,460'. Packer set at 5350' in order to isolate the cement squeeze F-2 formation from production.

WVS/FU #43

Producer, has 5-1/2", 14#/ft casing from surface to 5,449'. Cement top is at 4,518' by cement bond log. Gross production interval is 5,258'-5,379'.

WVS/FU #105

Producer, has 5-1/2", 14#/ft casing from surface to 5,466'. Calculated cement top is at 4,112'. Gross production interval is 5,268'-5,402'. A 5-1/2" casing patch was run to 807' and cemented with 200 sx. cement in 8/82.

WVS/FU #53

Producer, has 5-1/2", 14#/ft casing from surface to 5,483'. Cement top is at 4,520' by cement bond log. Gross production interval is 5,266'-5,403'. Cast iron bridge plug is at 5,432'. Squeezed 5-1/2" casing leaks at 750' with cement in 1/80. Casing leaks from 350' to 760' did not pressure test in 1986. The well will either be produced with a packer if the fluid level rises significantly above the pump, have a casing patch performed, or be plugged and abandoned.

AFFIDAVIT

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

In compliance with Rule 502(12), T. L. Perryman, being first duly sworn, deposes and says: that he is over 21 years of age, that on the 23 day of February, 1987, he caused to be deposited in the United States Post Office at Evanston, Wyoming, by certified mail, postage thereon fully prepaid, a sealed envelope containing a conformed copy of the Application of Chevron U.S.A. Inc., to which this Affidavit is attached, addressed to:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Bureau of Indian Affairs
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

T. L. Perryman
T. L. Perryman
Affiant

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

Subscribed and sworn to before me this 23 day of February, 1987.

WITNESS by hand and official seal.

Kathleen Popplew
Notary Public

My Commission Expires:

March 29, 1988

My businss address is
P. O. Drawer AA
Evanston, Wyoming 92930

ATTACHMENT "G"



Chevron U.S.A. Inc.

Overthrust Area Office, P. O. Drawer AA, Evanston, WY 82930

RECEIVED
FEB 27 1987

**DIVISION OF
OIL, GAS & MINING**

T. L. Perryman
Area Operations Superintendent

February 13, 1987

State of Utah
Natural Resources
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Mr. Gil Hunt, UIC Program Manager

Gentlemen:

Attached are Applications for Injection Wells for wells WVFU #29, #31, #36, #40-2 and #52 filed pursuant to Rule 502, of the Rules and Regulations of the Board, requesting administrative approval to inject water into the Green River formation, in furtherance of a pressure maintenance project in the Wonsits Valley State/Federal Unit, Uintah County, Utah.

Enclosed is Chevron's check for \$125.00 to cover the filing fee of the Application.

In compliance with Rule 502(12), a complete copy of the Applications have been mailed to the parties named below.

Sincerely,

TAK:gp
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, Utah 84078

Bureau of Indian Affairs
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR CHEVRON WELL NUMBER WVS/FU 40-2
 SEC. 10 T. 8S R. 21E COUNTY UINTAH
 API # (NOT ASSIGNED YET) 1926-FSL, 661 FEL

NEW WELL X DISPOSAL WELL _____ ENHANCED RECOVERY WELL _____

- Plat showing surface ownership	Yes <u>✓</u>	No _____
- Application forms complete	Yes <u>✓</u>	No _____
- Schematic of well bore	Yes <u>✓</u>	No _____
- Adequate geologic information	Yes <u>✓</u>	No _____
- Rate and Pressure information	Yes <u>✓</u>	No _____
- Fluid source	Yes <u>✓</u>	No _____
- Analysis of formation fluid	Yes <u>✓</u>	No _____
- Analysis of injection fluid	Yes <u>✓</u>	No _____
- USDW information	Yes <u>✓</u>	No _____
- Mechanical integrity test	Yes _____	No <u>✓</u>

Comments: Requires an APD to be filed;

of wells in 1/2 mile radius: Producing 7, TA 0,
 Injector 2, PA 3, SI 0

- Well #40 was PRA in 1973; #40 is within 24' of the #40-2 proposed
 location; #40 has plugs set at 4750-5130, cement at
 2650 + 250, set ^{10 SK} plug in 5 1/2" csg + surf pipe

Reveiwed by Dorothy Swindell 3/2/87

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION :
OF CHEVRON U.S.A, INC. FOR :
ADMINISTRATIVE APPROVAL TO :
CONVERT WELLS LOCATED IN :
SECTIONS 10 & 13, TOWNSHIP 8 :
SOUTH, RANGE 21 EAST, S.L.M., :
UINTAH COUNTY, UTAH, TO CLASS II :
INJECTION WELLS.

CAUSE NO. UIC-093

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Chevron U.S.A., Inc., P.O. Box 599,
Denver, Colorado 80201 has requested administrative approval from the
Division to convert the following wells to enhanced recovery water
injection wells:

WONSITS VALLEY STATE/FEDERAL UNIT - Uintah County, Utah


WVS/FU #29
WVS/FU #36
WVS/FU #52
WVS/FU #40-2

INJECTION INTERVAL: Green River Formation 5195' to 5446'
MAXIMUM SURFACE PRESSURE: 2000 psig
MAXIMUM WATER INJECTION RATE: 4000 BWPD

Approval of this application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake
City, Utah 84180-1203.

DATED this 10th day of March, 1987.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant

UIC-093

NEWSPAPER AGENCY CORPORATION
LEGAL ADVERTISING
143 SOUTH MAIN - MEZZANINE FLOOR
SALT LAKE CITY UT 84111

VERNAL EXPRESS
PO BOX 1010
54 VERNAL AVENUE
VERNAL UT 84078

UTAH STATE DEPARTMENT OF HEALTH
WATER POLLUTION CONTROL
ATTN: LOREN MORTON
288N. 1480 W.
PO BOX 16690
SALT LAKE CITY, UT 84116-0690

BUREAU OF LAND MANAGMENT
CONSOLIDATED FINANCIAL CENTER
324 SOUTH STATE STREET
SALT LAKE CITY UT 84111-2303

CHEVRON U.S.A, INC.
PO BOX 599
DENVER CO 80201

U.S. ENVIRONMENTAL PROTECTION AGENCY
SUITE 500 - REGION VIII
999 18th STREET
DENVER CO 80202-2405

Marilynne Poulsen

March 11, 1987

STATE ACTIONS

Mail to:
Grants Coordinator
State Clearinghouse
116 State Capitol, SLC, Ut. 84114
533-4971

1. Administering State Agency

STATE OF UTAH
NATURAL RESOURCE
OIL, GAS, & MINING
3 TRIAD CENTER, SUITE 300
SALT LAKE CITY, UTAH 84180-1213

2. State Application Identifier Number:
(assigned by State Clearinghouse)

3. Approximate date project will start:

April 4, 1987

4. Areawide clearinghouse(s) receiving State Action:
(to be sent out by agency in block 1)

UINTAH BASIN ASSOCIATION OF GOVERNMENTS
BOX 1449
ROOSEVELT, UTAH 84066 ATTN: GEORGE ROTH

5. Type of action: ☐ Lease ☒ Permit ☐ License ☐ Land Aquisition

☐ Land Sale ☐ Land Exchange ☐ Other _____

6. Title of proposed action:

WONSITS VALLEY STATE/FEDERAL UNIT WATERFLOOD PROJECT

7. Description:

APPROVAL FOR POSSIBLE CONVERSION OF THREE (3) WELLS TO WATER INJECTION WELLS AND DRILLING AND COMPLETION OF ONE(1) NEW INJECTION WELL.

8. Land affected (site location map required) (indicate county)

SECTIONS 10 & 13, Township 8 South, Range 21 East, Uintah County, Utah

9. Has the local government(s) been contacted?

Yes

10. Possible significant impacts likely to occur:

None

11. Name and phone number of district representative from your agency near project site, if applicable:

N/A

12. For further information, contact:

Phone: Gil Hunt
538-5340

13. Signature and title of authorized officer

Date:

[Signature]
3/11/87



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 11, 1987

Newspaper Agency Corporation
Legal Advertising
143 South Main - Mezzanine Floor
Salt Lake City, Utah 84111

Gentlemen:

RE: Cause No. UIC-093

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 20th day of March, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marlayne Loulsen
for
Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 11, 1986

Vernal Express
P.O. Box 1010
54 Vernal Avenue
Vernal, Utah 84078

Gentlemen:

RE: Cause No. UIC-093

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 20th day of March, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marjorie L. Anderson
for

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure

Affidavit of Publication

STATE OF UTAH.

County of Salt Lake

SS.

I advertisement of

CAUSE NO. UIC-093

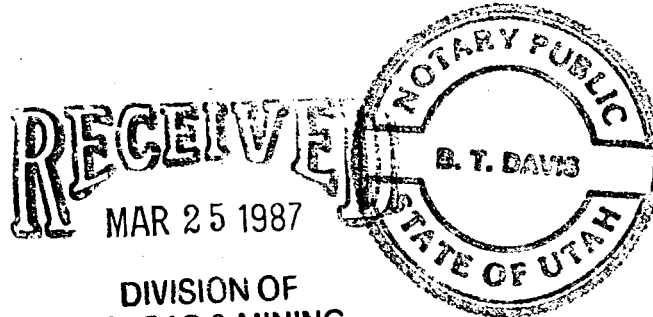
for STATE OF UTAH, DIV. OF OIL, GAS & MINING

NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

Hereby certify that the attached

PUBLISHED ON MAR 17, 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF MARCH 1987



B. J. Davis

NOTARY PUBLIC

MARCH 1, 1988

COMMISSION EXPIRES

CAUSE NO. UIC-093
BEFORE THE DIVISIONS OF
OIL, GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES
STATE OF UTAH
IN THE MATTER OF THE AP-
PLICATION OF CHEVRON
U.S.A. INC. FOR ADMINISTRA-
TIVE APPROVAL TO CON-
VERT WELLS LOCATED IN
SECTIONS 10 & 13, TOWNSHIP
8 SOUTH, RANGE 21 EAST,
S.L.M., UTAH COUNTY,
UTAH TO CLASS II INJECTION
WELLS.
THE STATE OF UTAH TO
ALL INTERESTED PARTIES IN
THE ABOVE ENTITLED MAT-
TER.
Notice is hereby given that
Chevron U.S.A. Inc., P.O. Box
599, Denver, Colorado 80201
has requested administrative
approval from the Division to
convert the following wells to
enhanced recovery water in-
jection wells:
WONSITS VALLEY STATE/FE-
DERAL UNIT - Uintah County,
Utah
WVS/FU #29
WVS/FU #36
WVS/FU #52
WVS/FU #40-2
INJECTION INTERVAL: Green
River Formation 5195' to 5446'
MAXIMUM SURFACE PRES-
SURE: 2000 psig
MAXIMUM WATER INJEC-
TION RATE: 4000 BWPD
Approval of this application
will be granted unless objec-
tions are filed with the Division
of Oil, Gas and Mining within fif-
teen days after publication of
this Notice. Objections, if any,
should be mailed to the Division
of Oil, Gas and Mining, Atten-
tion: UIC Program Manager, 3
Triad Center, Suite 350, 355
West North Temple, Salt Lake
City, Utah 84180-1203.
DATED this 10th day of
March, 1987.
STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. ANDERSON
Administrative Assistant

LEGAL ADVERTISING INVOICE

will be granted unless objections
are filed with the Division
of Oil, Gas and Mining within
fifteen days after publication of
this Notice. Objections, if any,
should be mailed to the Division
of Oil, Gas and Mining, Atten-
tion: UIC Program Manager, 3
Triad Center, Suite 350, 355
West North Temple, Salt Lake
City, Utah 84180-1203.
DATED this 10th day of
March, 1987.

ACCOUNT NAME		AD NUMBER		TELEPHONE	
UTAH, DIV. OF OIL, GAS & MINING		8-29		538-5340	
SCHEDULE				MISC. CHARGES	
C MAR 17, 1987					
ION	SIZE	TIMES	RATE	AD CHARGE	
93	68 AQATE LINES	1	1.22	82.96	
DUE AND PAYABLE ON RECEIPT OF THIS INVOICE FOR BILLING INFORMATION CALL 801-237-2796				TOTAL AMOUNT DUE	
				82.96	

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. ANDERSON
Administrative Assistant
S-29

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

BILL TO:

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
355 WEST NORTH TEMPLE
3 TRIAD CENTER, SUITE 350
SLAT LAKE CITY, UT 84180-1203

ACCOUNT NUMBER	BILLING DATE
538-5340	3/23/87
AD NUMBER	PAY THIS AMOUNT
8-29	82.96

Vernal Express

Phone 789-3511

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

CAUSE NO.

UIC-093

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF AT RESOURCES STATE OF UTAH

IN THE MATTER OF the APPLICATION OF CHEVRON U.S.A., INC., FOR ADMINISTRATIVE APPROVAL TO CONVERT WELLS LOCATED IN SECTIONS 10 & 13, TOWNSHIP 8 SOUTH, RANGE 21 EAST, S.L.M., UINTAH COUNTY, UTAH, TO CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Chevron U.S.A., Inc., P.O. Box 599, Denver, Colorado 80201 has requested administrative approval from the Division to convert the following wells to enhance recovery water injection wells: WONSITS VALLEY STATE/FEDERAL UNIT - Uintah County, Utah. WVS/FU NO.29; WVS/NO.36; WVS/NO.52; WVS/FU NO.40-2.

INJECTION INTERVAL: Green River Formation 5195' to 5446'

MAXIMUM SURFACE PRESSURE: 2000 Psig

MAXIMUM WATER INJECTION RATE: 4000 BWP.D.

DIVISION OF OIL, GAS & MINING

Approval of the application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 3 Triad Center Suite 350, 355 West North Temple, Salt Lake City, Utah 84180-1203.

Dated this 10th day of March, 1987.

State of Utah
Div. of Oil,
Gas and Mining

MARJORIE L.
ANDERSON
Administrative
Assistant

Published in the Vernal
Express March 18, 1987.

STATE OF UTAH
County of Uintah

ss.

I, Nancy Colton, being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published once each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

for one publication,

the first publication has been

made on the 18th day of February,

1987, that said notice

was published in the regular and entire issue of every number of the paper during the period of times of publication, and the same was published in the newspaper proper and not in a supplement.

By

Nancy Colton
Manager

Subscribed and sworn to before me,

this 18th day of March AD. 1987.

Jack R. Walker
Notary Public, Residence, Vernal, Utah

My commission expires June 16, 1989.



116 State Capitol Building
Salt Lake City, UT 84114
Telephone 801-533-5245

office of planning and budget

Norman H. Bangerter, Governor Dale C. Hatch, C.P.A., J.D., Director Michael E. Christensen, Ph.D., Deputy Director

RECEIVED
MAR 27 1987

DIVISION OF
OIL, GAS & MINING

March 24, 1987

Gil Hunt
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

SUBJECT: Wonsits Valley State/Federal Unit Waterflood Project - Permit
State Application Identifier #UT870313-060

Dear Mr. Hunt:

The Resource Development Coordinating Committee of the State of Utah has reviewed this proposed action and no comments are indicated.

Thank you for the opportunity of reviewing this document. Please address any other questions regarding this correspondence to Carolyn Wright (801) 533-4971.

Sincerely,

Dale C. Hatch OS

Dale C. Hatch
Director

DCH/jw



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 9, 1987

041003

Chevron, U.S.A., Incorporated
P.O. Box 599
Denver, Colorado 80201

Gentlemen:

RE: Wonsits Valley State/Federal Unit #29, #36, #52, #40-2 Wells,
Sections 10 & 13, Township 8 South, Range 21 East, S.L.M.,
Uintah County, Utah, UIC-093.

In accordance with Rule 503(c), Oil and Gas Conservation General Rules, your Application for administrative approval to inject water into the referenced wells is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,

Dianne R. Nielson
Director

mfp
7627U

9

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0806		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injector <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Wonsits Valley Fed.		
2. NAME OF OPERATOR Chevron U.S.A. Inc.			7. UNIT AGREEMENT NAME Wonsits Valley		
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201			8. FARM OR LEASE NAME Wonsits Valley		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1926 FSL, 661 FEL At proposed prod. zone			9. WELL NO. 40-2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* + 8 miles NE of Ouray, Utah			10. FIELD AND POOL, OR WILDCAT Wonsits-Wonsits Valley		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 661'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10., T8S, R21E		
16. NO. OF ACRES IN LEASE 640			12. COUNTY OR PARISH Uintah		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE Utah		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ± 1325'			19. PROPOSED DEPTH 5575'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* ± 1987		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 4880' GR					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	68"	50'	Cement to surface
12 1/2"	9 5/8"	36"	500'	Cement to surface
8 3/4"	7"	23"	5575'	Cement to surface

It is proposed to drill this well as a water injector. This well is replacing well No. 40 which has been plugged and abandoned.

Attachments: Certified Plat
Drilling Program
Chevron Class III BOPE and wellhead specifications
Multipoint Surface Use Plan
Geologic Program

Completion Procedure to be submitted by Sundry Notice

A water injection line approximately 1,089.25' in length will be installed from an existing line to the wellhead. Right-of-way has been applied for.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED J. S. Watson TITLE Office Assistant DATE March 6, 1987

(This space for Federal or State office use)

PERMIT NO. 43-047-31798 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE 6-13-87

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

DATE: 6-13-87
BY: John R. Bue
WELL 203
*See Instructions On Reverse Side

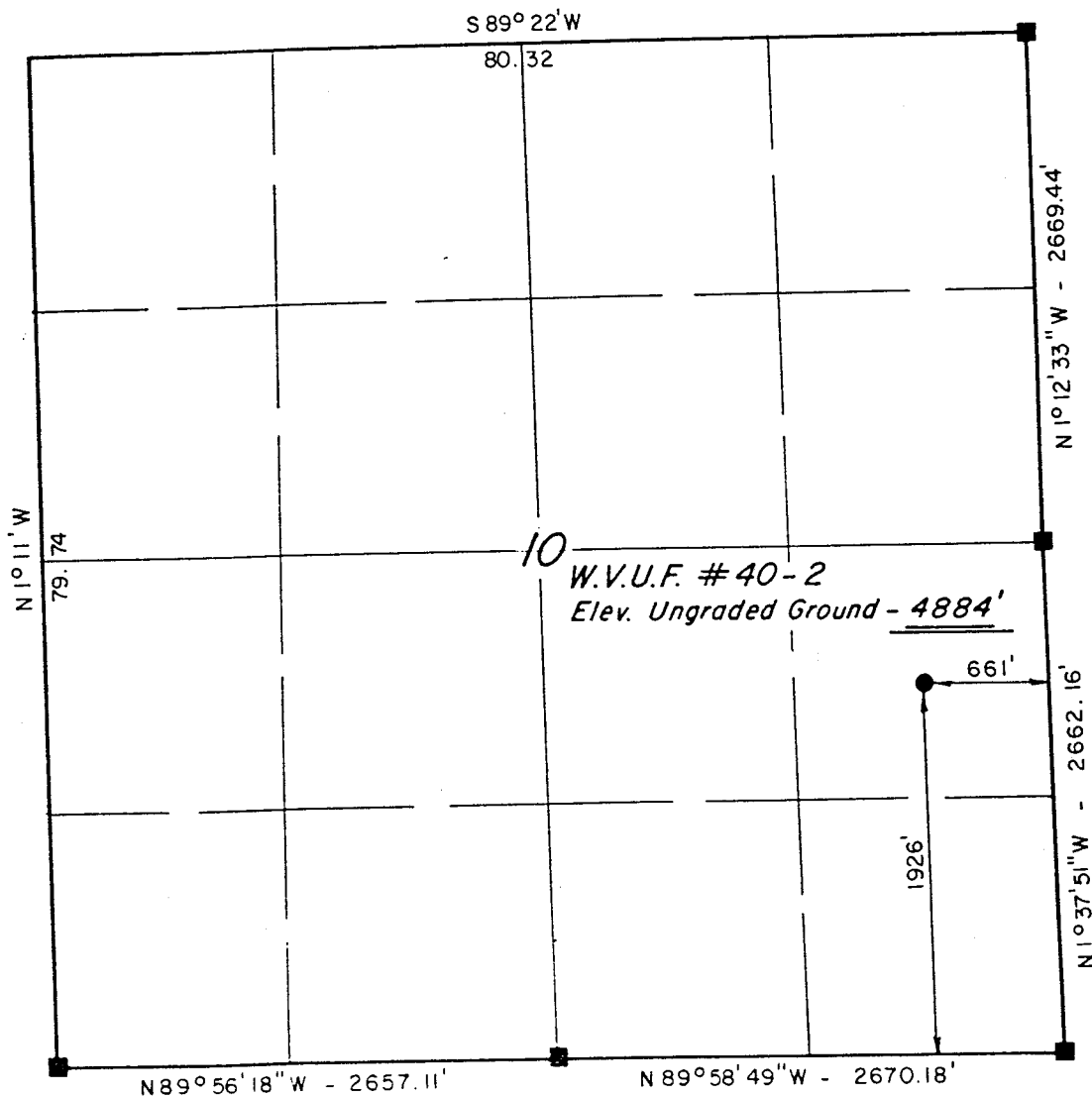
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APR 24 1987

DIVISION OF
OIL, GAS & MINING

T 8 S , R 2 I E , S . L . B . & M .

PROJECT
CHEVRON U.S.A. INC.

Well location, W.V.U.F. # 40-2,
located as shown in the NE1/4 SE1/4
Section 10, T8S, R21E, S.L.B. & M.
Uintah County, Utah.



■ = SECTION CORNERS LOCATED



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

John J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	Nov. 13, 86
PARTY	DA RP <i>DA RP</i>	REFERENCES	GLO Plat
WEATHER	Fair	FILE	CHEVRON U.S.A.

CHEVRON U.S.A. INC.
WONSITS VALLEY FEDERAL UNIT 40-2
SECTION 10, T8S, R21E
UINTAH COUNTY, UTAH
MULTIPOINT SURFACE USE PLAN

RECEIVED
APR 24 1987

DIVISION OF
OIL, GAS & MINING

1. EXISTING ROADS

- A. See Topo maps "A" and "B". We do not plan to change, alter or improve upon any existing state or county roads.
- B. From Vernal, Utah go southeast approximately 29 miles and turn right. Travel approximately 9 miles, then turn right, travel 4.6 miles. Turn right, travel 0.4 miles to proposed access road.

2. PLANNED ACCESS ROAD

From the proposed access road entrance the proposed access road is to go approximately 255' northwest. Existing and planned access roads in the Unit will be maintained in accordance with Bureau of Land Management (BLM) requirements. See Topo Map "B".

- A. Width: Maximum width 30' with an 18' travel area.
- B. Maximum Grade: No greater than 8%
- C. Turnouts: None, avoid blind corners.
- D. Drainage Design: Roads to be placed and constructed so that minimal drainage alterations will be made. Water will be diverted around well pad as necessary.
- E. No major cuts and fills.
- F. Surfacing Materials: Gravel if necessary (see item 6-A).
- G. No gates, cattleguards or fence cuts.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. See Exhibit "D".
- B. Install new injection line from subject well a distance of +1,089' to the south to tie into an existing flowline as shown on Exhibit "D". Flowline will be 3½" cement lined coated and wrapped, and buried 6' deep.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BIA.
- D. A blooie pit 8' X 10' X 5' deep will be constructed 150' to the south-east of the center hole as shown on Exhibit "C". A line will be placed on the surface from the center hole to the burn pit. The pit will be fenced on four sides to protect livestock.

- E. A line heater will be required for the production from this well. About 100' of access will be needed to service this line heater. This will be adjacent to the pad and placed along the production flowline from this well.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water supplied to the location will be hauled by truck on existing roads in the area from a point in Section 13, T7S, R23E in the NE $\frac{1}{4}$ SE $\frac{1}{4}$. This water source has been permitted with the Utah State Engineer.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All land is Ute Tribal land. All gravel, cement, etc., needed on the access road and location will come commercially from the Vernal, Utah area. Access road needed is shown on Topo map "B".

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in the reserve pit. The reserve pit will be unlined. It will be fenced with a wire mesh fence, topped with at least one strand of barbed wire.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling, the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit, and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in a 1,000 gallon fiber glass insulated holding tank, which is to be placed in the vicinity of the trailers on the well location. Arrangements have been made for the sewage to be transported from the wellsite to the City of Vernal, Utah for disposal in the city disposal system. The sewage will be hauled by an authorized hauling firm.
- E. Trash will be contained in a portable metal container and hauled periodically to an approved disposal dump.
- F. After the rig has moved from the well site, all waste material will be removed to an approved disposal dump.

8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

9. WELLSITE LAYOUT

- A. Four to six inches of topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil stockpiles will be located as shown on Exhibit "C".
- B. Pits will not be lined.
- C. Access to the well pad will be as indicated in Exhibit "C".

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.
- B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BIA.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed, burned or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1987. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as is possible.

11. SURFACE OWNERSHIP

- A. The wellsite, access roads, flowlines and powerlines will all be constructed on BIA owned surfaces. The operator shall contact the BLM office at (801) 789-1362 and the BIA office at (801) 722-2406 between 24 and 48 hours prior to construction activities.

12. OTHER INFORMATION

- A. The well is located on hilly and sandy terrain. Vegetation consists of small sagebrush and natural grasses around the locations. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing.
- C. There are no water bodies or occupied dwellings near the wellsites. Archaeological, historical and cultural sites may be determined during the field inspection. An archaeological survey will be conducted on the disturbed areas and a copy of this report sent to the BLM.

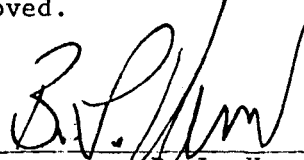
13. COMPANY REPRESENTATIVE

Mr. B. L. Haynes
P.O. Box 599
Denver, CO 80201
(303) 930-3403

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

3-23-87

Date



B. L. Haynes
Drilling Manager

JLW:mm

Map "A" - Proposed Location
Map "B" - Proposed Access Road
Exhibit "C" - Location Layout and Cut and Fill
Exhibit "D" - Existing Wells and Existing and Proposed Facilities

GEOLOGIC PROGRAM

Field/Area Wonsits Valley Expl/Dev Development

Well Name Wonsits Valley #40-2

Location: Sec 10 TWP 8S Range 21E
Co Uintah State Utah
Surface 1926 FSL and 661 FEL
Bottom Hole Same

Elevation: GL estimated 4880 Surveyed 4884
KB estimated 4898 Surveyed _____

Total Depth 5510' Fm at TD _____

Objectives: Primary Water Injector - Lower Green River
Secondary _____

Coring:	Formation	Estimated Depth	Amount
Interval/on show	<u>None</u>	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____

Drill Stem Testing None

*Swab Testing F2, F4, G1

Mud Logging Two man FID unit, 2000' to TD

Electric logging:	Surface	Intermediate	Total Depth
1) DIL-SP DISF-SP-GR	_____	_____	<u>400' to TD</u>
2) DIL-MSFL-SP	_____	_____	_____
3) BHC w/GR, Cal.	_____	_____	_____
4) LDT-CNL w/GR, Cal.	_____	_____	<u>2000' to TD</u>
5) FDC-CNL w/GR, Cal.	_____	_____	_____
6) Dipmeter	_____	_____	_____
7) Velocity survey	_____	_____	_____
** 8) RFT	_____	_____	<u>F2, F4, G1</u>
9) Microlog - GR	_____	_____	<u>2000' to TD</u>
* 10) EPT - GR	_____	_____	<u>4500' to TD</u>
* 11) DPT - GR	_____	_____	<u>4500' to TD</u>

All runs from TD to either base of surface casing or overlap with previous log run unless otherwise noted.

- * Petroleum Eng. is recommending swab testing the F2, F4 and G1. Dev. Geology has therefore included the experimental EPT and DPT logs for further tool evaluation.
- ** Petroleum Engr. recommends RFT's for pressure data.

GEOLOGIC PROGRAM (Continued)

Tops:

Formation	Estimated Depth, datum	Sample Depth, datum	Log Depth, datum
Green River	2460 (+2418)		
Lower G.R.	4561 (+371)		
F2	5294 (-416)		
F4	5349 (-471)		
G1	5423 (-545)		

Correlation Wells:

Correlative Zones with Subject Well			
	Fm	Interval	
1) WVF #40	Lower G.R.	4566 (+317)	Primary-objective-
10-8S-21E NESE	F2	5299 (-416)	zones-to-be-cored.
	F4	5354 (-471)	
	G1	5428 (-545)	Zone-to-be-DST.
2) WVF #97	Lower G.R.	4587 (+329)	Primary-objective
11-8S-21E NWSE	F2		zones-to-be-cored.
	F4		
	G1		Zones-to-be-DST.

DIVISION OF INTEREST:

Working Interest Partners:

Chevron	100 %				

Others Receiving Data:

REMARKS: This well is a redrill of #40 and will be utilized as a water injector in the F4 and G1. Estimated logging cost: \$14,000.

Prepared by Mark Shubert
 Reviewed by James Davis
 Formation Evaluation Analyst

Date 3-9-87
 Date 9 MARCH 1987

Approved EL 3/20/87 RB Christy/GCS

Date 3/20/87

DRILLING PROGRAM

Field Wonsits Valley Well 40-2 Exp/Dev Dev.
Water Injection

Location 1926' FSL, 661 FEL Sec 10, T8S, R21E, Uintah Co, Utah

Drill X Deepen _____ Elevations: GL 4880 KB _____

Directional/Straight Hole: Proposed Measured TD _____ TVD _____
KOP _____ Build _____ Max. Angle _____ Avg. Angle _____
Target Location _____ Bearing from Surface _____

1. Conductor Hole

Hole Size 20" Proposed Depth 50 Casing Size, Weight & Grade 16"

2. Surface Hole

Hole Size 12 1/4" Proposed Depth 500 BOPE None
Mud Program: Type MW FV WL Other
Gel-Water + 8-5 - -

Potential Hazards: None

Electric Logging Program: None

Core/DST Program: None

Casing Program: *

Size	Grade	Weight	Thread	Section Length
<u>9 5/8"</u>	<u>K-55</u>	<u>36#</u>	<u>ST&C</u>	<u>500'</u>

*Actual wt. grade & thd. may vary depending upon stock on hand.

Cement Program: Lead Slurry _____
Tail Slurry Class "G" or "H" with 2% CACL₂ --250 SKS

WOC Time 6 hrs. Casing Test 1000 psi Shoe test MWE None ppg

3. Intermediate Hole

Hole Size _____ Proposed Depth _____ BOPE _____
Mud Program: Type _____ MW _____ FV _____ WL _____ Other _____

Potential Hazards: _____

Electric Logging Program: _____

Core/DST Program: _____

Casing Program:

Size	Grade	Weight	Thread	Section Length
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Cement Program: Lead Slurry _____
Tail Slurry _____

WOC Time _____ hrs. Casing Test _____ psi Shoe test MWE _____ ppg

4. Oil String/Liner Hole

Hole Size 8 3/4" Proposed Depth 5575 BOPE Chevron Class III-3000 psi 7 in. WP
Mud Program: Type FW MW WL Other 500'-2500'
GYP-Water + 8 6 - + - 500'-2500'
Gel-Water-Chem. + 9 0 40 + 10 cc 2500' - T.D.

Potential Hazards: Lost circulation

Electric Logging Program: DIL-SFL-SP-GR, LTD-CNL W/GR-CAL EPT-Microlog

Core/DST Program: None

Casing Program:*

Size	Grade	Weight	Thread	Section Length
<u>7"</u>	<u>K-55</u>	<u>23#/FT</u>	<u>LT&C</u>	<u>Surface - 5575'</u>

*Actual wt., grade, and thd. may vary depending upon available stock on hand.

Cement Program: Lead Slurry Low density filler cement.

Tail Slurry Class "H" tailored for depth & temp.

WOC Time 12 hrs. Casing Test 1500 psi

5. Auxiliary Equipment

Mud Logging Unit @	<u>2000'</u>	Rotating Head @	<u>-</u>
Geolograph @	<u>Spud</u>	Degasser @	<u>500'</u>
Visulogger @	<u>0</u>	Desilter @	<u>Spud</u>
Adj. Choke @	<u>500'</u>	Centrifuge @	<u>-</u>
PVT & Flowmeter @	<u>Spud</u>	Mud Cleaner @	<u>Spud</u>
Trip Tank @	<u>Spud</u>	H ₂ S Safety Equip. @	<u>-</u>

Other: Full opening drill pipe safety valve, inside BOP, Upper & Lower Kelly cock valve at spud.

6. Drill String Design

Surface Hole:

BHA 12 1/4" BIT, 1 x 8" DC Stab., 2x8" DC's, x 0 6 3/4" DC's.

Drill Pipe 4 1/2" 16.60 E

Intermediate Hole:

BHA N/A

Drill Pipe

Oil String/Liner Hole:

BHA 8 3/4" bit 6 3/4" drill collars

Drill Pipe 4 1/2" 16.60 E

7. Other

Inspect BHA after 200 rotating hours.

In "straight" holes run inclination surveys every + 500 feet.

Gyro Surveys None

Check drilling breaks for flow below 1000 feet.

Fill drill pipe every 20 stds when running float.

8. General Remarks

Attached

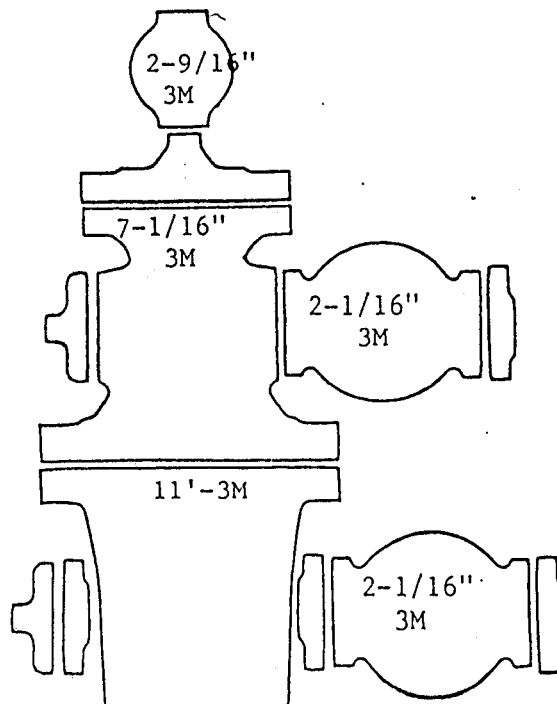
9. Geologic Program

Attached

Prepared By L. Lee Date 3/3/86 Drilling Superintendent L. Lee Date

CHEVRON

Wonsit Valley #. 40-2



CASING

9-5/8"

7"

2-7/8"

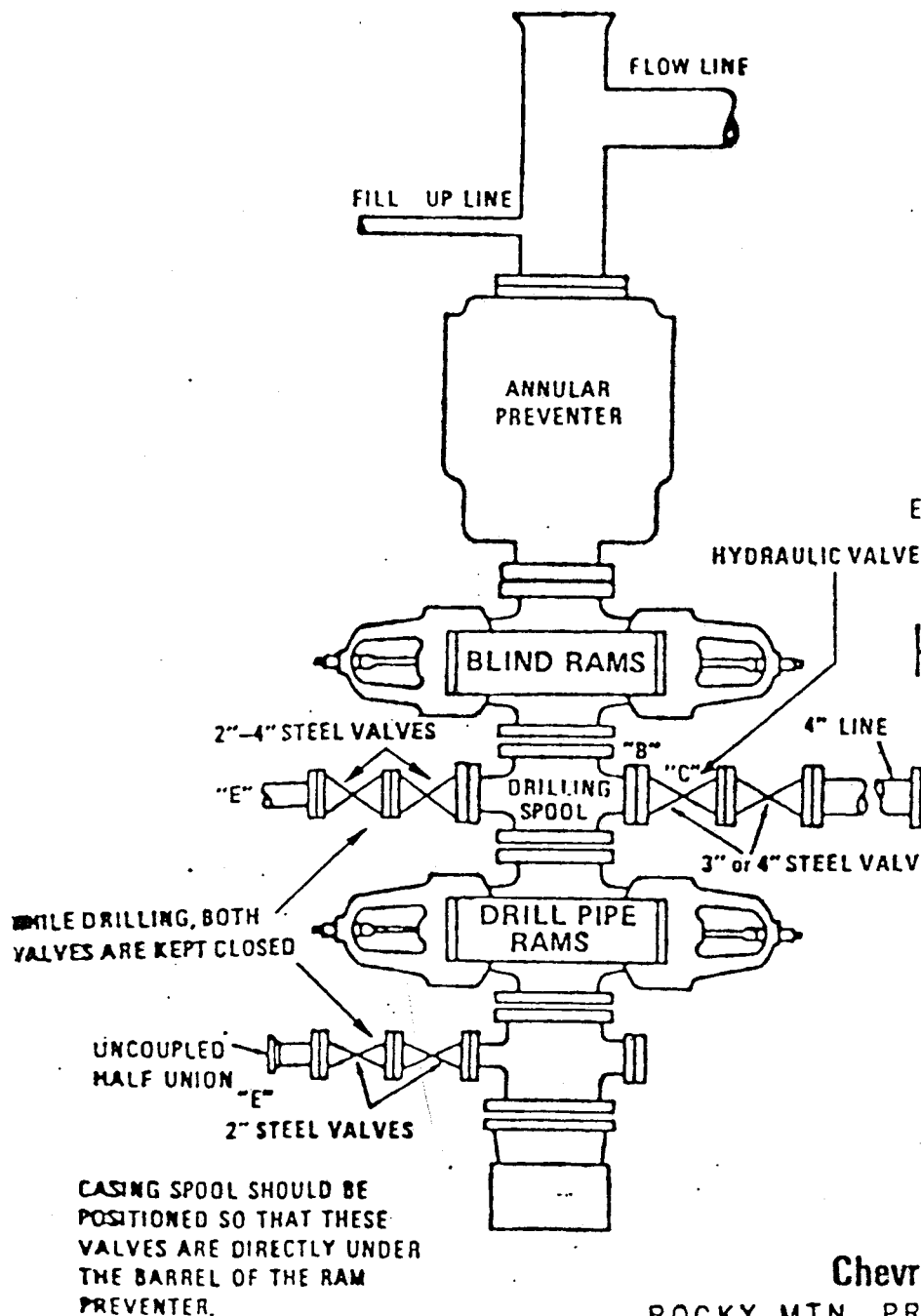
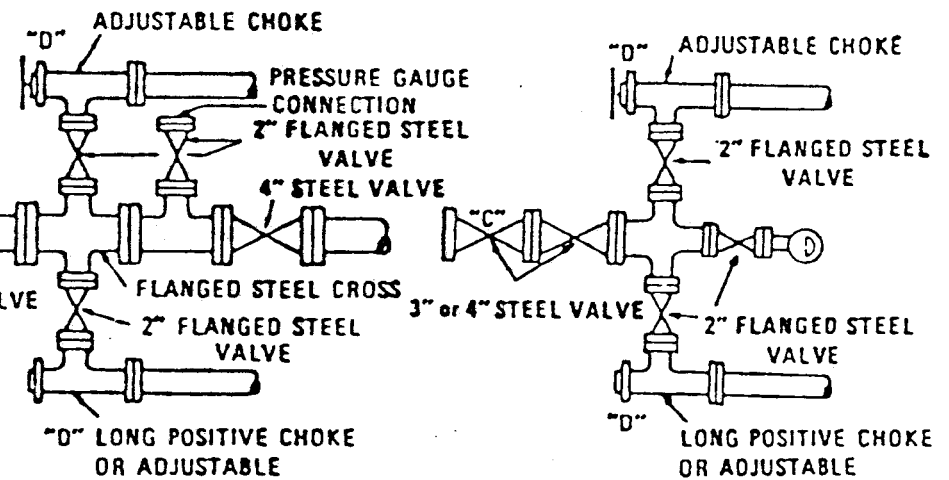


FIGURE 4
THREE PREVENTER HOOKUP
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP

ALTERNATE CHOKE MANIFOLD



AN EXTRA SET OF DRILL PIPE RAMS AND BONNET SEALS
WILL BE ON LOCATION AT ALL TIMES.

Chevron U.S.A. Inc.
ROCKY MTN. PRODUCTION DIVISION

LE 81-7511
Revision 4 (1987)

T 8 S, R 21 E, S.L.B. & M.

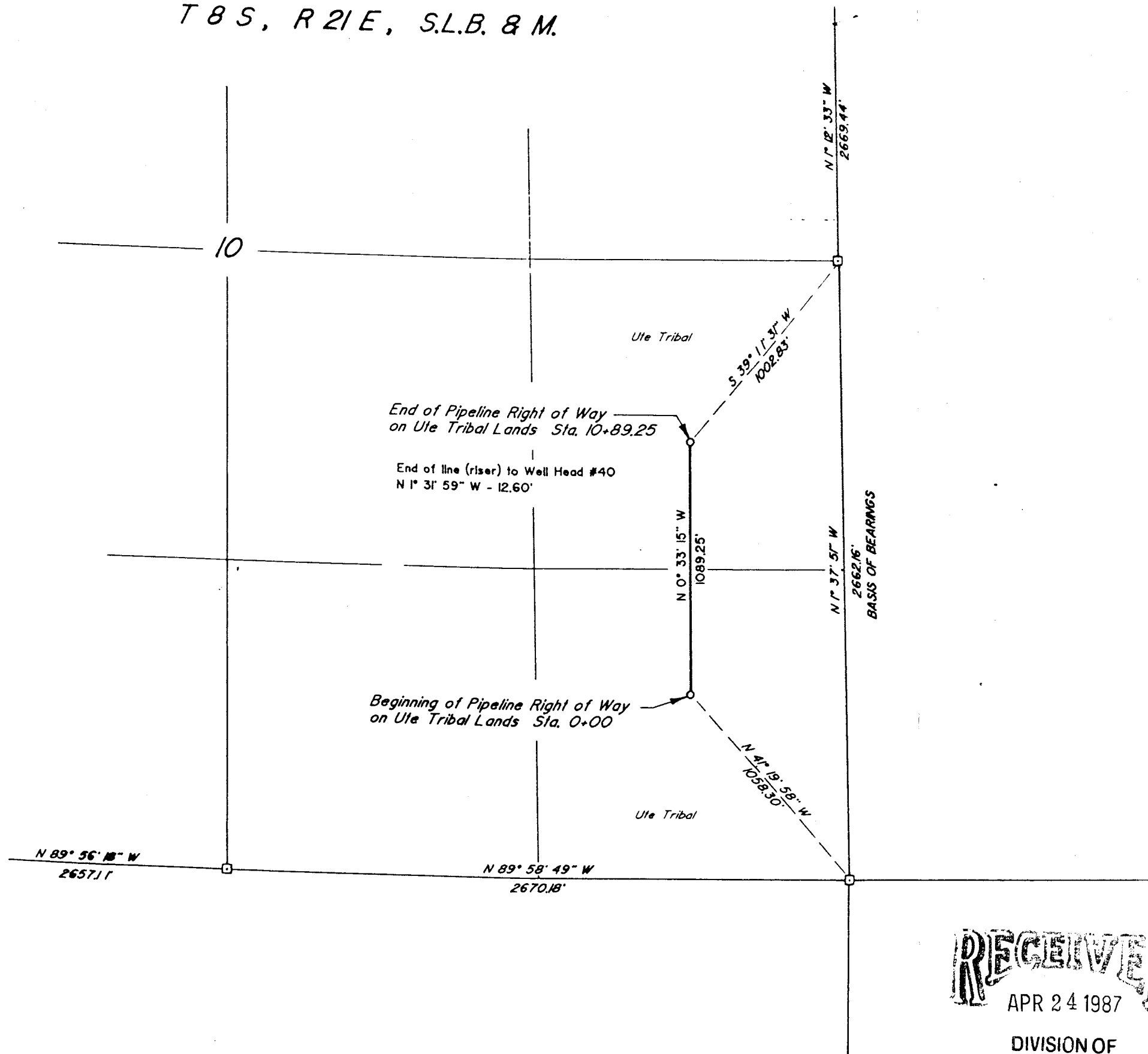
PROJECT
CHEVRON U.S.A., INC.

WATER INJECTION PIPELINE TO WELL #40

LOCATED AS SHOWN
IN THE
SE $\frac{1}{4}$, Section 10, T 8 S, R 21 E,
S.L.B. & M., Uintah County, Utah

TOTAL RIGHT OF WAY ON UTE TRIBAL LANDS

Total length of Right of Way is 1089.25' or 0.21 miles. Average width of Right of Way is 30' (15' perpendicular on each side of the centerline). Total area in pipeline Right of Way is 0.75 acres more or less.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

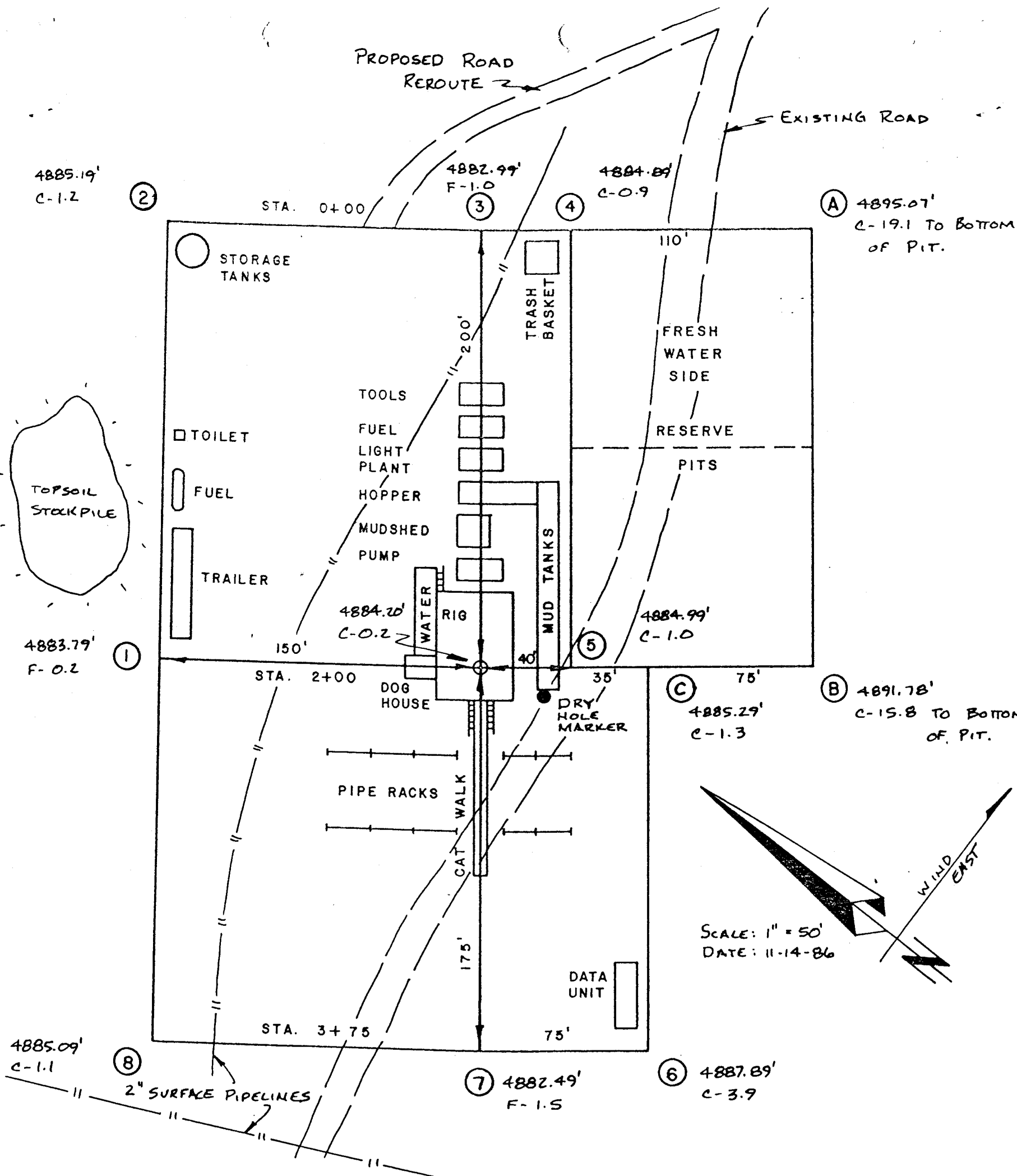
[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

RECEIVED
APR 24 1987

DIVISION OF
OIL, GAS & MINING

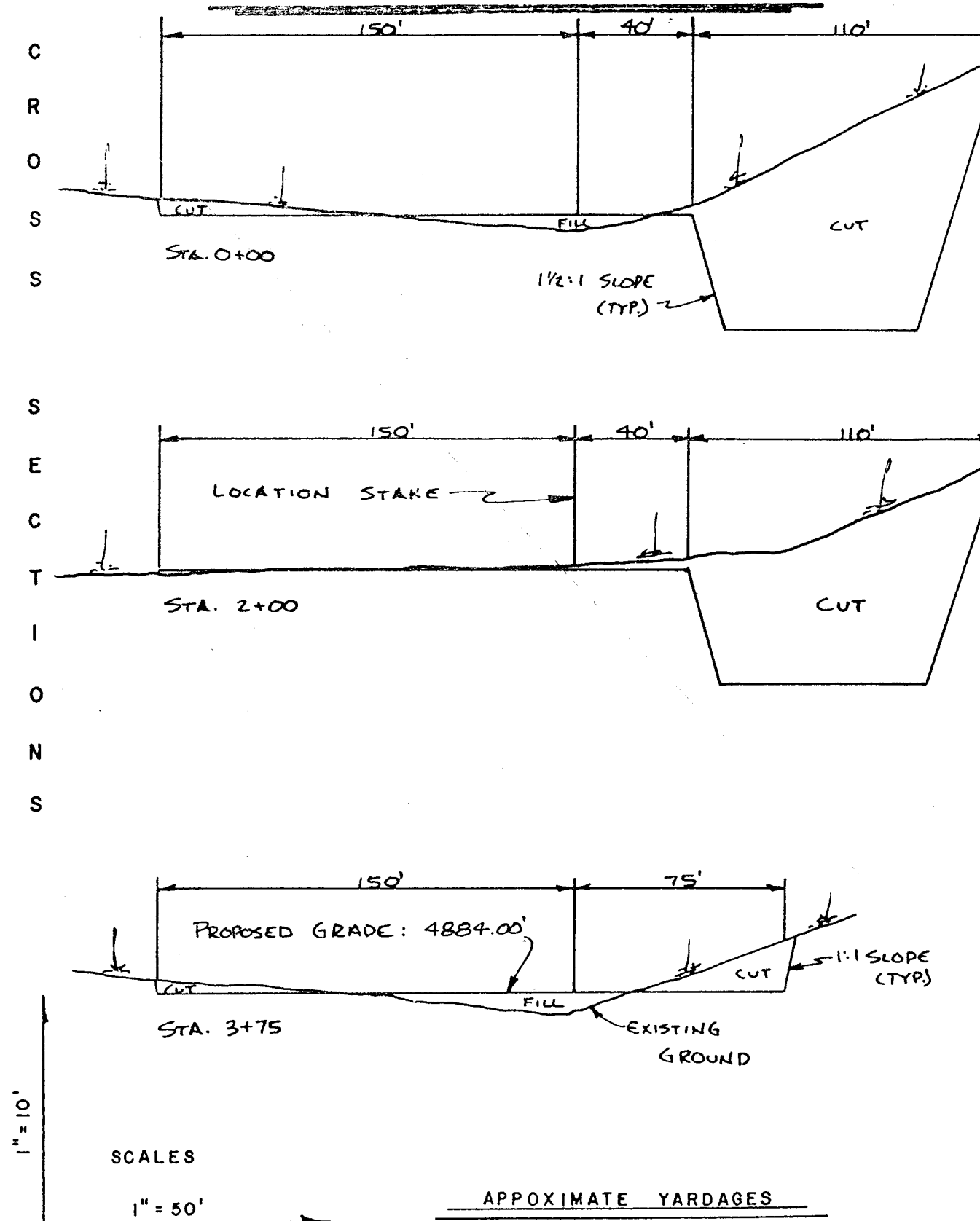
UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 500'	DATE 10-13-86
PARTY JK RP DLS	REFERENCES Section Breakdown
WEATHER FAIR	FILE Chevron



CHEVRON U.S.A. INC.

W.V.U.F. #40-2 REDRILL



APPROXIMATE YARDAGES

CU. YDS. CUT- 10,000

CU. YDS. FILL- 550

CHEVRON U.S.A. INC.

W.V.U.F. # 40-2
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface
Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION
W.V.U.F. #40-2
(REDRILL)

PROPOSED ACCESS
ROAD - 0.2 Mi.

0.4 Mi.

4.6 Mi.

BONANZA HIGHWAY - 9 Mi.
VERNAL - 38 Mi. ±

WONISITS-WONISITS VALLEY OIL FIELD

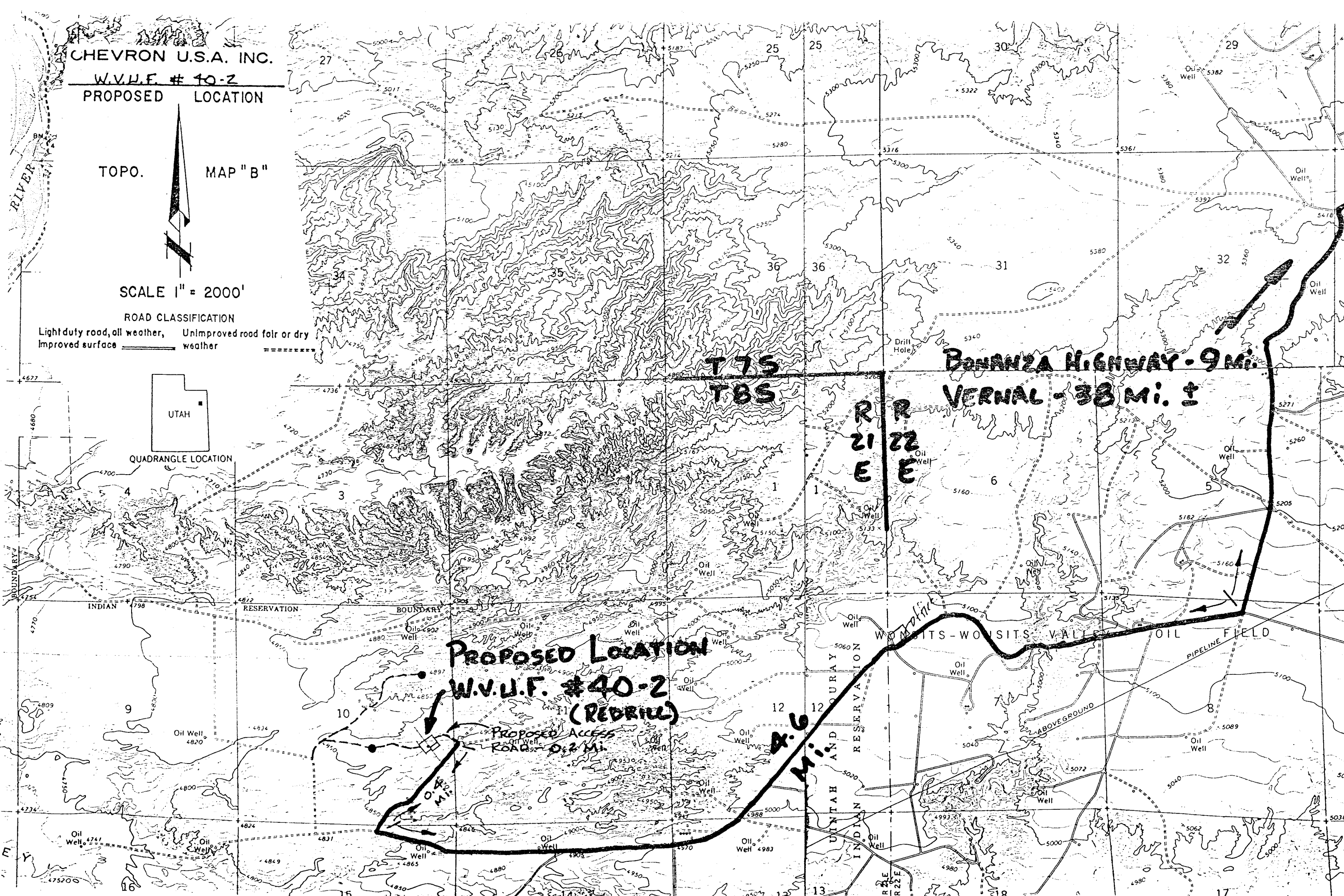
ABOVEGROUND

UTAH AND INDIAN RESERVATION

R 22 E

R 22 E

T 7 S
T 8 S



CHEVRON U.S.A. INC.

W.V.U.F. # 40-2

PROPOSED	LOCATION
1	1
2	2
3	3
4	4
5	5
6	6
7	7
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10	10
11	11
12	12
13	13
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99	99
100	100

TOPO.

MAP "A"

SCALE 1" = 4 MI.

VERNAL

29 Mi. 

**PROPOSED
LOCATION**

4.2.4.

COYOQUE BASIN

'T95'

Underground Station

061506

OPERATOR Cherrow U.S.A. Inc DATE 4-28-87

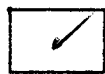
WELL NAME Wonsita Valley Unit #40-2

SEC NESE 10 T 8S R 21E COUNTY Wintab

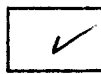
43-047-31798
API NUMBER

Lease
TYPE OF LEASE

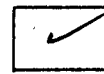
CHECK OFF:



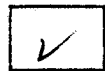
PLAT



BOND



NEAREST
WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Unit well - & on P.O.D.

Need water permit

APPROVAL LETTER:

SPACING:

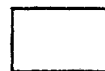


203

Wonsita Valley
UNIT



302



CAUSE NO. & DATE



302.1

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 12, 1987

Chevron U. S. A. Inc.
P. O. Box 599
Denver, Colorado 80201

Gentlemen:

Re: Wonsits Valley Unit 40-2 - NE SE Sec. 10, T. 8S, R. 21E
1926' FSL, 661' FEL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Chevron U. S. A. Inc.
Wonsits Valley Unit 40-2
June 12, 1987

5. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31798.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0806 <i>Duty</i>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injector</u>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <i>Wonsits Valley Fed.</i>	
2. NAME OF OPERATOR Chevron U.S.A. Inc.			7. UNIT AGREEMENT NAME <i>Wonsits Valley</i>	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201			8. FARM OR LEASE NO. <i>080735</i>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1926 FSL, 661 FEL At proposed prod. zone <i>NE/SE</i>			9. WELL NO. 40-2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <i>+ 8 miles NE of Ouray, Utah</i>			10. FIELD AND POOL, OR WILDCAT Wonsits-Wonsits Valley	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 661'		16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <i>± 1325'</i>		19. PROPOSED DEPTH 5575'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4880' GR			22. APPROX. DATE WORK WILL START* <i>± 1987</i>	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	68"	50'	Cement to surface
12 1/2"	9 5/8"	36	500'	Cement to surface
8 3/4"	7"	23	5575'	Cement to surface

It is proposed to drill this well as a water injector. This well is replacing well No. 40 which has been plugged and abandoned.

Attachments: Certified Plat
Drilling Program
Chevron Class III BOPE and wellhead specifications
Multipoint Surface Use Plan
Geologic Program

RECEIVED
AUG 5 1987
DIVISION OF OIL
GAS & MINING

Completion Procedure to be submitted by Sundry Notice

A water injection line approximately 1,089.25' in length will be installed from an existing line to the wellhead. Right-of-way has been applied for.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *J. L. Watson* TITLE Office Assistant DATE March 6, 1987

(This space for Federal or State office use)

PERMIT NO. *43-047-31798* APPROVAL DATE *7-31-87*
APPROVED BY *William H. ...* TITLE *William H. ...* DATE *7-31-87*
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Chevron U.S.A. Inc. Well No. 40-2

Location NESE Sec. 10 T.8S., R.21E. Lease No. U-0806

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report all water shows and water-bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form OGC-8-X will be acceptable. If noticeable water flows are encountered, submit samples to this office along with any water analyses conducted by the operator.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

All BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The proposed casing and cementing program shall provide excellent protection of any subsurface resources. If, however, wellbore conditions prevent successful completion of the proposed program, please contact the Division of Minerals for possible mitigation requirements.

Prior to drilling out the surface casing shoe, the Ram-Type Preventers shall be pressure tested to 2400 psi (70% of 9 5/8" 36 no. 1. K-55 csg Internal Field Strength) and the annular bag type preventer shall be tested to 1500 psi.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

If a cement bond log is run, please submit a copy to this office.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen	(801) 247-2318
Assistant District Manager for Minerals	

Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

R. Allen McKee	(801) 781-1368
Petroleum Engineer	



United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 81026
(801) 722-2406 Ext.

IN REPLY REFER TO:

Real Property Mgmt.
Ten. & Mgmt.

Chevron U.S.A Inc.,
P.O. Box 599
Denver, Colorado 80201

Dear Sir:

This is your authority to proceed with the construction of the following right-of-ways, these right-of-ways is subject to a yearly rental.

Pipelines, Wellsites, Tank	Section 10, 11, 12, 13, 14,
Batteries, Powerlines, Gaslines,	15, 16 & 21., T8S., R21E.,
Access Roads, Flowlines, & Water	Salt Lake Base & meridian,
Line	Uintah County, Utah

Upon completion of construction, please submit to this office, Affidavits of Completion with Accompanying Certifications for all right-of-ways.

If you have any questions in regard to the said right-of-ways, you may contact Debbie Chapoose, Realty Clerk. Thank you.

Sincerely,

Roger E. Coonrod
Acting Superintendent

Ute Indian Tribe
Fort Duchesne, Utah

WHEREAS, the By-Laws, Article VI, Section 1 (c) to approve or veto any sale, disposition, lease or encumbrance of tribal lands, and

WHEREAS, Chevron U.S.A. has requested and received permission to survey for a water injection site(s), wellsite(s), access road(s), gas line(s) pipeline(s), flowline(s) & powerline(s) right(s)-of-way(s), on tribal land described as: Sec. 10, Sec. 11, Sec. 12, Sec. 13, Sec. 14, Sec. 15, Sec. 16 and Sec. 21, all in T. 8 S., R. 21 E., Salt Lake Base & meridian, Uintah County, Utah, and

WHEREAS, Chevron U.S.A. has submitted proper applications and estimated damages through the Realty Section of the Bureau of Indian Affairs, and has completed the survey, wishes now to construct said right(s)-of-way(s), and


WHEREAS, Chevron U.S.A. has agreed to pay appraised surface damages, annual rental and adhere to stipulations for site restoration as per 25 CFR 169, and

WHEREAS, all trash and garbage will be placed in a trash cage and hauled from the locations to an appropriate disposal site.

NOW, THEREFORE, BE IT RESOLVED BY THE UINTAH AND OURAY TRIBAL BUSINESS COMMITTEE OF THE UTE INDIAN TRIBE that we hereby authorize the Branch of Real Property Management to grant said right(s)-of-way(s) for the above described purposes; as long as they meet or exceed the appraised value of surface damages and rentals and is approved by the Director of Resources of the Ute Indian Tribe.

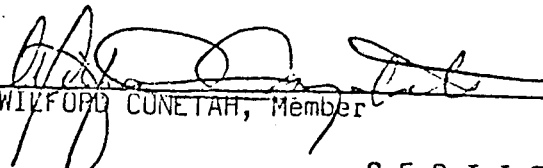
BE IT FURTHER RESOLVED, that the easement shall contain a five-year review clause which will include a review of monetary consideration and compliance checks, whether or not damages increase will depend on the manner of compliance to right(s)-of-way(s) stipulations or current economic conditions.

(Absent)
LESTER M. CHAPOOSE, SR., Chairman


IRENE C. CUCH, Vice-Chairman

(Absent)
MAXINE NATCHEES, Member

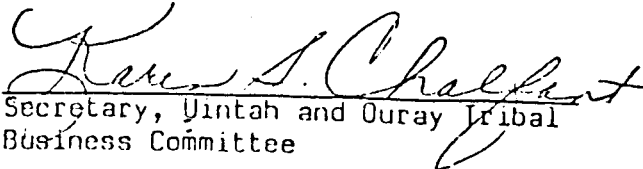
(Abstain)
STEWART PIKE, Member


WILFORD CONETAH, Member


GARY POOWEGUP, SR., Member

C E R T I F I C A T I O N

I hereby certify that the above resolution was adopted by the Uintah and Ouray Tribal Business Committee under authority of the Constitution and By-Laws of the Ute Indian Tribe at a meeting held in Fort Duchesne, Utah, on the 14 day of July, 1987 at which time a quorum was present and voted 3 for and 0 against.


Secretary, Uintah and Ouray Tribal
Business Committee

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injector

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1,926' FSL, 661' FEL

14. PERMIT NO.
43-047-3179P

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4,880' GR

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

120109

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

Wonsits Valley

9. WELL NO.

40-2

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley - Green River

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 10, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Spud

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The 26" conductor hole was spudded on 10-21-87. 16", H-40 conductor was run to 80' and cemented to surface.

The 12 1/4" surface hole was spudded by Cachuma 7C at 4:00 P.M. 11-14-87.

RECORDED
NOV 27 1987

OIL, GAS & MINING

3 - BLM
3 - State
1 - EEM
1 - MKD
3 - Drlg.
1 - Sec. 724-C
1 - PLM
1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Watson

TITLE Technical Assistant

DATE November 23, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See instructions on Reverse Side

CHEVRON U.S.A. INC.

TRANSMITTAL OF DATA

DATE: 12-2-87

WELL: Wonsits Valley Fed. 40-2
API: 43-047-31798

LOCATION: NE/SE Sec. 10-8S-21E
Uintah, Utah

SENT TO: State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

ATTENTION: Ronald J. Firth

DESCRIPTION:

QUANTITY:

✓ ML-GR Log
✓ FMT
✓ 2DL-CN-GR
✓ DIFL-GK

1 Log
1 Log
1 Log
1 Log

recd 12-4-87 uc

TOTAL 4

TRANSMITTAL OF DATA BY

Marj Chaverri
MARJ CHAVERRI

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

9

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injector
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Initially completed as Oil Producer

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 661' FEL 1926' FSL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-047-31798 DATE ISSUED 6-12-87

15. DATE SPUDDED 11-14-87 16. DATE T.D. REACHED 11-26-87 17. DATE COMPL. (Ready to prod.) 12-14-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 4885 KB 4899 19. ELEV. CASINGHEAD 4885

20. TOTAL DEPTH, MD & TVD 5575 MD 21. PLUG, BACK T.D., MD & TVD 5478 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5426-5440 (G-1) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SP-GR, ZDL-CNL-GR, ML-GR, FMT, CBL-GR-CCL 27. WAS WELL CORED Mp

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	80'	26"	To Surface	-
9-5/8"	36#	507'	12-1/4"	300 sx - to surface	-
7"	23,26#	5574	8-3/4"	1200 sx lead, 275 sx tail	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8	5455	

31. PERFORATION RECORD (Interval, size and number)

5426-40' (G-1) 4 JSPF 90° Ø correlated to Dresser ML-GR 11-27-87

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5426-40 (G-1)</u>	<u>1500 gal 15% HCl</u>

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<u>12-16-87</u>		<u>Pumping</u>				<u>Producing</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>12-22-87</u>	<u>24</u>	<u>N/A</u>	<u>→</u>	<u>11</u>	<u>3</u>	<u>1</u>	<u>273</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
<u>-</u>	<u>78 psi</u>	<u>→</u>	<u>11</u>	<u>3</u>	<u>1</u>	<u>29</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel TEST WITNESSED BY W. M. Sundland

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. H. Watson TITLE Technical Assistant DATE 1/28/88

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Uintah	Surface	1160	Mudlogging started at 507' Sh & Ss interbedded Sh, rd-brwn, gry,grn, blk, wxy, erthy, sl-ncalc Ss, wh-ltgry,clr, vf-mgr, sub-ang, m-p srt, glau i.p., fri, calc NSOFC Sh & Ss interbedded Sh,ltgry-ltgrn, minor rd-rd brwn, sft-frm, sm slty, blocky, plwey sl-ncalc Ss, salt & pep-gy-gry-grn, m-car sbang-ang, m-p srt, fri-pcmnt, sl calc, glauc, tr dull yell fl, immed strmg cut-yell Ss AA Interbedded Sh, Ss, Lst, Dol Sh AA Ss wh-ltgry, vf-fgr, sbang, m-wsrt, mcmt-fri, glau, no fluor, blk-dk brwn stn, stmg yell cut Dolo,lmy,brwn-tn, micxltnidns, frm-hd, min fluor, NSOC Ls,brwn-gry, crypxlln-micxlln, arg. i.p. *Abundant asphalt @ 2400-2410' Interbedded Sh, dol. Sh, Ss Sh, ltm-gry-vltgry-grn, blk, erthy-wxy, slty i.p., slcalc Dol.Sh, brwn-tan, slty i.p., spotty min.fluor NSOC Ss gry-wh, vf-fgr, sbang, well-srted, mcmt calc, no fluor, dk-brwn-blk stn, strng yell cut *Abndt asphalt at 2500-2510'. Interbedded Sh, Ss & Dol Sh AA Ss, ltgry-wh, vf-fmgr, m-psrt, sbrd-sbang, calc, sm blic os&n, tr dl yell fluor, stmg yell cut Dol, ltbrwn-tan, mic-crypxln, arg, grdg to dollst ip, min fluor, NSOC Interbedded Dol & Sh, tr Ss Dol, 1' brwn, micx fm-hd, lmy i.p., tr min fluor tr blk stn, c strmg yell cut Sh gy-grn-brwn, blkky-plty, wxy-erthy, sft-frm, slcalc-calc			
	1160	2220				
		2220	2460			
	Green River	2460	2540			
2540		2840				
2840		3180				

(CONTINUED ON ATTACHED SHEET)

(CONTINUED ON ATTACHED SHEET)

Wonsits Valley 40-2
 Uintah County, Utah

#37 SUMMARY OF POROUS ZONES:

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>DESCRIPTION, CONTENTS, ETC.</u>
Green River (Continued)			Lst, dk-lt brwn, micxln-crypxln, oolic ip chalky ip, coloic, brn stn, dull gold gluor, slo strmg yell cut
			Dol AA
	5298	5426	Ss, gry-wh, vf-fgr, sbang, m-wsrt, fri, calc, blk stn, yell fluor, immd strmg Interbedded SS & Sh, Tr Dol AA
			Ss, wh-gry-ltgry, sbrd, f-mgr, w srt, calc, br yell fluor, dkbrwn stn, immed strmg yell cut
			Sh, gry-brwn, calc ip, sft-frm
	5426	5450	Lst, lt-brwn-tan, m-cgr, wsrt, doloic, p-m cmt, ostracodal, troolites, dk brwn cmt, immed strmg yell-wh cut
	5450	5575	Interbedded Sh, Lst, Ss, Dol
			Sh, lt-mgy-brwn-rdbrwn-grygrn, sbblky-plty, cac1 ip
			Lst, brwn-tan-gy-micxln, ostracodal, sndy ip, frm tr br yell fluor, immed strmg yell-wh cut
			Ss, ltgy-ltbrwn, vf-fgr, sbrd, wsrt, m cmt, fri, calc, ostracodali.p., brwn stn, br yell flour, immed strmg yell-wh cut

Wonsits Valley 40-2
 Uinta County, Utah

#37 SUMMARY OF POROUS ZONES:

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>DESCRIPTION, CONTENTS, ETC.</u>
Green River (Continued)			Ss AA *Abnd asphalt at 2920-30
	3180	3500	Interbedded dol & Lst, minor Sh Lst, lt brwn-pink, inicxln-crypnl, arg i.p., slty i.p., col i.p., NSOFC Dol AA Sh AA
	3500	3700	Interbedded Dol & Sh Dol AA blk o stn incing
	3700	3908	Sh, lt-dk brwn, blk-plty, erthy, abnt blk o stn, dull gold fluor, strmg yell cut Interbedded Dol, Sh & minor Ss Dol, AA Sh, brwn-gry brwn, blk, erthy, sft-frm calc i.p. Ss, brwn-gry-grn, vf-fgr, sbang, m-wsrt, glauc ip, m-wcmt, calc, tr dk brwn stn, gld fluor, immed strmg yell cut
	3908	4390	Interbedded Ss, Slst, Sh, Dol Ss, offwh-tn-ltbrwn, f-vfgr, sbang-sbrd, arg i.p., m-w srt, m-w cmt, fri-frm, yell fluor, slo strmg yell cut Slst, brwn-orng-dk-ltgry, irr chlky, sft, sl cac1, sndu i.p. Sh, rd-rd brwn-gry-grn, sb plty, irr wxy-chkly, sft-frm, slty i.p. occ. sl calc Dol AA
	4390	4460	AA w/minor Lst Lst, tn-ltbrwn-offwh, micxln, arg ip, oolic ip, sft-frm, tr dk brwn stn, brt yell fluor, immed strmg yell cut
	4460	4600	Interbedded Dol & Sh Dol, lt-dk brwn-tan, gy tan-orbrwn i.p., micxln-crypnl, limy i.p. arg i.p., blk-brwn stn, dull yell fluor, slo yell strmg cut Sh, lt-dk brwn-gry-grn-tan, sbblk-plty, wxy-erthy, sft-frm, sl-v calc i.p.
	4600	4860	Interbedded Sh & Ss, minor dol, tr Chrt Sh AA Ss, offwh-lt brwn-grn, vf-f-mgr, m-w srt, sbang-sbrd, m cmt, glauc ip, dk inclu's, arg, i.p., calc, yell fluor, blk-brwn stn, lt yell strmg cut Dol AA Chrt lt brwn-trans, hd
	4860	5298	Interbedded Sh, Lst, Dol, Ss Sh, gry-brwn-grn-rd brwn, bky plty, erthy-wxy, sft, calc

(CONTINUED ON ATTACHED SHEET)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or to change the location of a well.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injector

2. NAME OF OPERATOR

Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)
At surface

661' FEL 1,926' FSL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.

43-047-31798

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 4,885 KB 4,899

7. UNIT AGREEMENT NAME

Wonsits Valley Federal

8. FARM OR LEASE NAME

Wonsits Valley

9. WELL NO.

40-2

10. FIELD AND POOL, OR WILDCAT

Wonsits - Green River

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 10, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Replace injection packer

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☒
☐

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Replaced WVFU #40-2's injection packer as follows:

1. MIRU Western #18 3-28-88. Killed well. ND wellhead. NU BOPE and test.
2. Pulled injection equipment.
3. Milled over and retrieved Baker Model 'D' packer.
4. CO to PBTD at 5,466'.
5. Set Baker Model 'D' packer at 5,230'.
6. Ran injection string, hydrotesting to 5,000 psi.
7. CIRC. Packer fluid in place.
8. ND BOPE. NU wellhead.
9. Pressure tested annulus to 1,000 psi for 30 min. Tested good.
10. RDMO. TWOTP.

3 - BLM
3 - State
1 - EEM
1 - MKD
3 - Drlg.
1 - PLM
1 - Sec. 724-C
1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

J. H. Watson

TITLE Technical Assistant

DATE April 12, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ENTITY ACTION FORM - DOGM FORM 6

OPERATOR CHEVRON USA Inc

OPERATOR CODE NO210

ADDRESS _____

PHONE NO. () _____

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	99990	05265	4304731798	WUU #40-2	NESE	10	08S	21E	UINTAH	10-21-87	12-14-87
<p>COMMENTS: Approved as <u>WLU</u> originally assigned to 99990. <u>COMPLETED AS POW</u> Change Well is located in the Wonsits Valley Unit Green River P.A. - Change Change Entity to 05265. DTS</p>											
											3-4-88
COMMENTS:											
COMMENTS:											
COMMENTS:											
COMMENTS:											

ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL (SINGLE WELL ONLY)
B - ADD NEW WELL TO EXISTING ENTITY (GROUP OR UNIT WELL)
C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY
D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY
E - OTHER (EXPLAIN IN COMMENTS SECTION)

(SEE INSTRUCTIONS ON BACK OF FORM)

UC-DOGM 2-12-88
SIGNATURE

TITLE _____ DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

6:1

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <u>Water Injector</u>		5. LEASE DESIGNATION AND SERIAL NO. U-0806 <u>Pow/GRPV</u>
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>031011</u>
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, CO 80201		7. UNIT AGREEMENT NAME Wonsits Valley Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 661' FEL 1926' FSL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)		8. FARM OR LEASE NAME Wonsits Valley
14. PERMIT NO. 43-047-31798		9. WELL NO. 40-2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4885 KB 4899		10. FIELD AND POOL, OR WILDCAT Wonsits - Green River
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 10, T8S, R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) Install injection equipment ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The production equipment was pulled on WVFU 40-2 (permitted as a water-injector, initially completed as a producer) and injection equipment installed* as follows:

1. MIRU Gudac #1 2-9-88. Pulled rods. N/D WH. N/U BOPE. Layed down production tbg.
2. Cleaned out to PBTD @ 5478'.
3. Perforated 5358-72' (F-4) and 5298-5316 (F-2) @ 4 SPF 90° Ø correlated to Dresser Minilog 11-27-87.
4. Acidized F-4 w/1500 gal 15% HCl. Swabbed back load. Acidized F-2 w/1500 gal 15% HCl. Swabbed back.
5. Set injection packer @ 5150' on wireline. Hydrotested injection string/seal assy. in hole. Circulated corrosion inhibitor/freeze blanket landed tbg.
6. N/D BOPE. N/U injection on tree - tested to 3000 psi. Conducted U.I.C. test on annulus to 1000 psi/30 minutes - held OK. Witnessed by Ray Arnold/B.L.M.
7. RDMOL 2/17/88. TWOTP

3 - BLM
3 - State
1 - EEM
1 - MKD
3 - Drlg
1 - PLM
1 - Sec. 724-C
1 - COS
1 - File UIC

18. I hereby certify that the foregoing is true and correct

SIGNED J. A. Hutton TITLE Technical Assistant DATE 2/24/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*Notified A. McKee/BLM & J. Baza/UOGC of intent prior to pulling production equipment.

*See Instructions on Reverse Side

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 6/16/95 Time 2:30 am/pm

Test conducted by: M JOHNSON

Others present: _____

Well: WVFU 410-2 43-047-31798

Well ID: UTO 2511

Field: WONSIT VALLEY

Company: CHEVRON USA INC.

Well Location: NESE -10-85-21E

Address: 11002E 17500S

VERNAL UTAH 84078-8526

Time	Test #1	Test #2	Test #3
0 min	<u>1040</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>1030</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1020</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>2100</u> psig	_____ psig	_____ psig

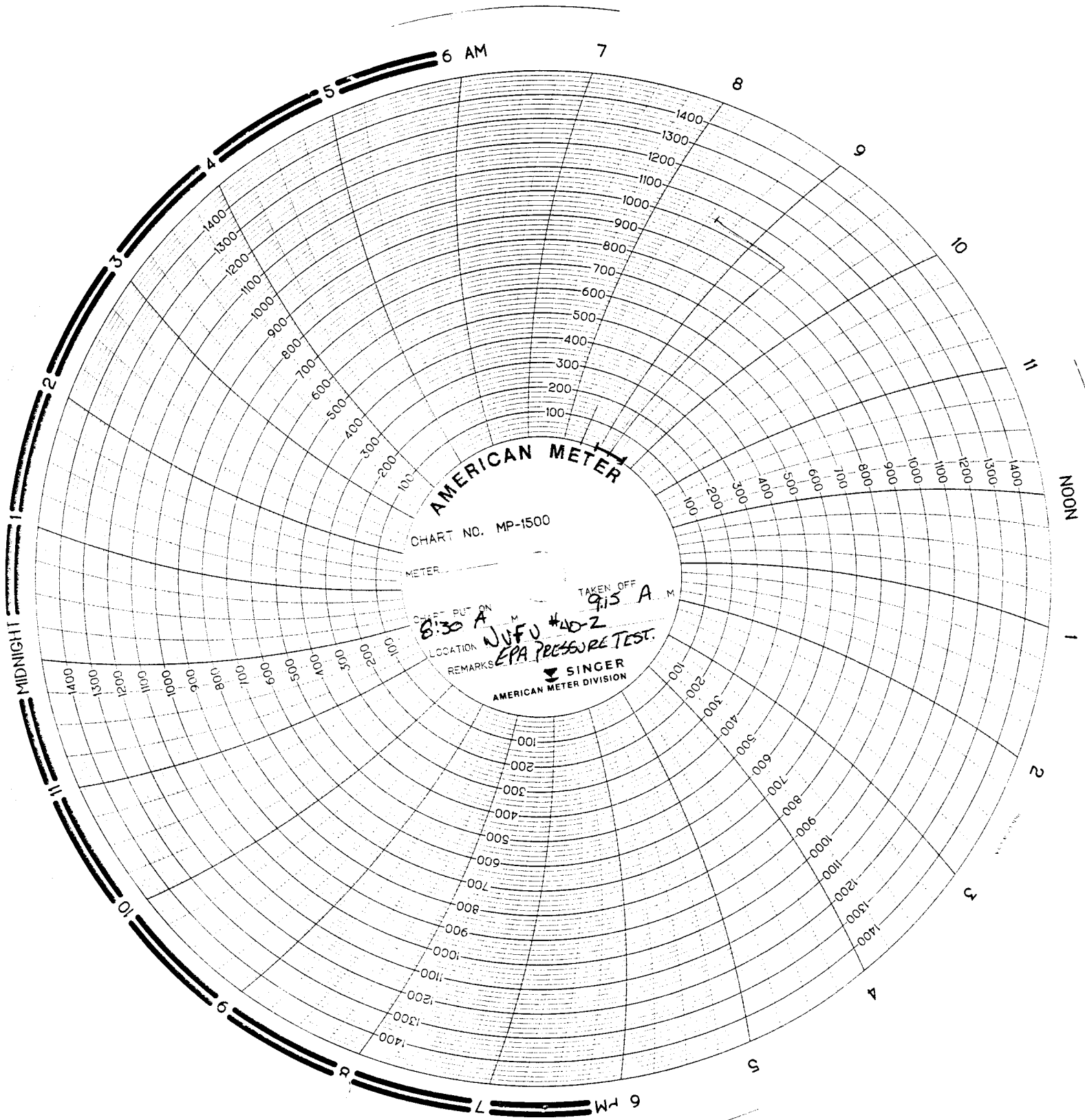
Result (circle) Pass Fail

Pass Fail

Pass Fail

Signature of EPA Witness: _____

See back of page for any additional comments & compliance followup.



AMERICAN METER

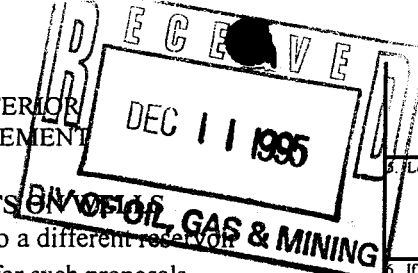
CHART NO. MP-1500

METER

PUT ON 8:30 A
TAKEN OFF 9:15 A
LOCATION JUFU #40-2
REMARKS EPA PRESSURE TEST.
SINGER
AMERICAN METER DIVISION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993



SUNDRY NOTICES AND REPORTS ON OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

OTHER

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S., VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE BELOW

5. Lease Designation and Serial No.

VARIOUS

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SEE BELOW

43-047-31798

9. API Well No.

SEE BELOW

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other INSTALL ANODE BEDS

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We request approval to install casing cathodic protection anode beds as follows:

1. Drill 8" diameter holes 250' deep. Each hole will be loaded with 8 - 2.2" x 7' anodes.
2. Dig a 6" x 12" ditch to connect the anodes to a power source.

This sundry notice supersedes a similar anode bed sundry notice dated March 3, 1994 that was not acted upon. Since well statuses have changed recently we felt it necessary to resubmit a new sundry.

See attached for proposed anode bed locations.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.
Signed Mr. Alexander

Title Corrosion Representative

Date 12/04/95

(This space for Federal or State office use)

Approved by: _____

Title _____

Date _____

Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Proposed Anode Bed Locations

WV #32	ML-2237	43-047-16513	666' FNL, 1997' FWL, SEC. 16, T8S/R21E
WV #34	U-0806	43-047-15462	2092' FNL, 682' FWL, SEC. 11, T8S/R21E
WV #40-2	U-0806	43-047-31798	1926' FSL, 661' FEL, SEC. 10, T8S/R21E
WV #50	U-0807	43-047-15477	1986' FNL, 1990' FEL, SEC. 15, T8S/R21E
WV #59	U-0807	43-047-20018	1986' FNL, 660' FWL, SEC. 14, T8S/R21E
WV #72	U-2237A	43-047-20058	660' FSL, 660' FWL, SEC. 16, T8S/R21E
WV #78	ML-2237	43-047-20155	1980' FSL, 1980' FWL, SEC. 16, T8S/R21E
WV #103	U-0807	43-047-30021	712' FNL, 664' FWL, SEC. 14, T8S/R21E
WV #110	U-0807	43-047-30046	1990' FNL, 1992' FWL, SEC. 14, T8S/R21E
WV #119	U-0804	43-047-32461	665' FNL, 661' FWL, SEC. 21, T8S/R21E
WV #120	U-0804	43-047-32462	561' FNL, 1906' FWL, SEC. 22, T8S/R21E
WV #137	U-0806	43-047-31523	1995' FNL, 1987' FWL, SEC. 11, T8S/R21E
WV #143	U-0806	43-047-31808	1858' FSL, 2050' FEL, SEC. 10, T8S/R21E
COSTAS 5	U-0804	43-047-31827	1874' FNL, 1255' FEL, SEC. 21, T8S/R21E
WV #133	U-0807	43-047-31706	616' FSL, 1892' FWL, SEC. 15, T8S/R21E
GH #3	U-0140740	43-047-20002	660' FNL, 660' FEL, SEC. 20, T8S/R21E
GH #6	U-0140740	43-047-30099	643' FNL, 1983' FWL, SEC. 20, T8S/R21E
GH #8	U-0140740	43-047-31932	1906' FNL, 1978' FEL, SEC. 20, T8S/R21E
GH #11	U-0140740	43-047-32459	2042' FEL, 2089' FSL, SEC. 20, T8S/R21E
GH #12	U-0140740	43-047-32458	2009' FSL, 666' FEL, SEC. 19, T8S/R21E
GH #13	U-0140740	43-047-32460	2009' FSL, 1837' FWL, SEC. 21, T8S/R21E
SC 23-21	U-025960	43-047-31541	1980' FSL, 660' FWL, SEC. 21, T8S/R21E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☐

Well

☐

Well

☒

Other

MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

**Wonsits Valley Federal Unit
14-08-001-8482**

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

Wonsits Valley - Green River

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other **CHANGE OF OPERATOR**

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Wonsits Valley Unit.
The Unit number is 14-08-001-8482 effective November 23, 1962.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By:

Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed **A. E. Wacker**

A. E. Wacker

Title **Assistant Secretary**

Date

12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU #140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047- 15496 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU #15	SWSW-20-8S-21E	43-047-32648
GHU #17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Wonsits Valley Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Mechanical Integrity Test:
Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 5/26/00 Time 12:00 am/pm
Test conducted by: Mike Johnson
Others present: NA

Well: WVFL#40-2

Field: Wonsits Valley

Well Location:

NESE-10-85-21E

Well Status: Active

Well ID: API-43-047-31798
EPA-UT02511

Shenandoah Energy, Inc.
11002 East 17500 South
Vernal, Utah 84078

Time	Test #1	Test #2	Tubing pressure
12 PM -0 min	<u>1060</u> psig	_____ psig	_____ psig
12:05P -5	<u>1060</u>	_____	_____
12:10P -10	<u>1060</u>	_____	_____
12:15P -15	<u>1055</u>	_____	_____
12:20P -20	<u>1055</u>	_____	_____
12:25P -25	<u>1050</u>	_____	_____
12:30P -30 min	<u>1050</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
<u>Start</u> Tubing press	<u>1650</u> psig	_____ psig	_____ psig
<u>End TBG. PSI-</u>	<u>1650</u>	_____	_____
Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail

RECEIVED

JUN 08 2000

DIVISION OF
OIL, GAS AND MINING

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.

This is the front side of two sides

NOON

6 PM

MIDNIGHT

GRAPHIC CONTROLS CORPORATION
BUFFALO, N.Y. 14203
CHART NO. MC MP-1500

TAKEN OFF

METER
CHART PUT ON

DATE: 5/26/68
WELL ID: APT-15
PERSON CONDUCTING TEST: J. J. J. J.
TIME: 12:00 P-12:00 A
800-212-1111

100-150

100-150

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment

Field or Unit name: _____ API no. _____

Well location: QQ _____ section _____ township _____ range _____ county _____

Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.

Signature [Signature] Address 100 Chevron Rd.

Title Unit Manager Rangely, Colo. 81648

Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.

Signature [Signature] Address 11002 E. 17500 S.

Title District Manager Vernal, UT 84078

Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-21-00 WVFL #73 due for MIT testing.

RECEIVED

AUG 9 2000

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS <input checked="" type="checkbox"/>
2. CDW	5- SHR
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

CA No.

Unit:

WONSITS VALLEY

WELL(S)

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WVFU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/15/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted on: _____

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/16/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/17/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/17/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:



Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Wonsits Valley Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>Wonsits Valley</u>
Footage :	County : <u>Wintah</u>	Lease Designation and Number
QQ, Section, Township, Range:	State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: Shenandoah Energy Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: (435) 781-4300
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

NEW OPERATOR

Company: QEP Uinta Basin, Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: _____
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

(This space for State use only)

Transfer approved by: [Signature]
Title: Tech Services Manager

Approval Date: 9-10-03

Comments: CAUSE # 105-02

Located in Indian Country, EPA primary
UIC agency.

RECEIVED

SEP 04 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
WVU 120	22	080S	210E	4304732462	5265	Federal	WI	A	Wonsits Valley	561 FNL, 1906 FWL
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	Wonsits Valley	761 FNL, 2077 FEL
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	Wonsits Valley	612 FNL, 759 FWL
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	Wonsits Valley	1858 FSL, 2050 FEL
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	Wonsits Valley	660 FNL, 660 FEL
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	Wonsits Valley	1916 FSL, 2065 FWL
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	Wonsits Valley	587 FNL, 1992 FWL
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	Wonsits Valley	1928 FSL, 2060 FWL
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	Wonsits Valley	1926 FSL, 661 FEL
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	Wonsits Valley	560 FNL, 1989 FWL
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 1990 FEL
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 660 FWL
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	Wonsits Valley	660 FSL, 1996 FEL
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	Wonsits Valley	1930 FSL, 660 FEL
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	Wonsits Valley	666 FSL, 724 FWL
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	Wonsits Valley	1996 FSL, 664 FWL
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	Wonsits Valley	660 FNL, 665 FEL
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	Wonsits Valley	660 FSL, 660 FWL
WVU 73	16	080S	210E	4304720066	5265	State	WI	A	Wonsits Valley	1980 FSL, 660 FEL
WVU 78	16	080S	210E	4304720115	99990	State	WI	A	Wonsits Valley	1980 FSL, 1980 FWL

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):	TO: (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

WONSITS VALLEY UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WVFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/20034. Is the new operator registered in the State of Utah: YES Business Number: 5292864-01515. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
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CA No.				Unit:		WONSITS VALLEY UNIT		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8- 21	WV 1W-14-8- 21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13- 8-21	WV 5W-13- 8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WVFU 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	14864	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	14864	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734		Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVUFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVUFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVUFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVUFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVUFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVUFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVUFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVUFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVUFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864	State	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872		State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735		State	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
PHONE NUMBER: (303) 308-3068		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry	TITLE Supervisor, Regulatory Affairs
SIGNATURE 	DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 City Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE  DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Wonsits Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

WONSITS VALLEY

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See attached COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ 965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 6/30/2009

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
WONSITS VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WV 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WV 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WV 72	16	080S	210E	4304720058	5670	State	WI	A	
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	
WV 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WV 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WV 120	22	080S	210E	4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	WI	A	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L. Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

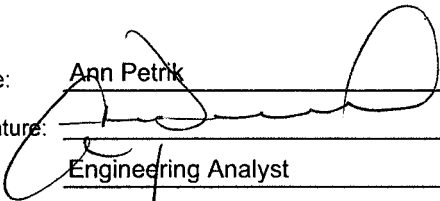
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

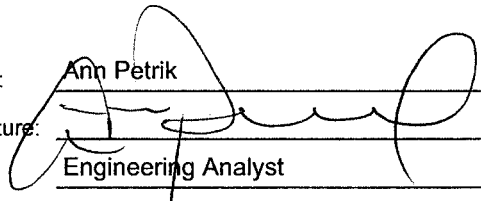
CURRENT OPERATOR

Company: Questar Exploration and Production Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6/29/10
By: D. Jones

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING